

PROGRAMMER

NOW HIRING

CITY OF PALM COAST CAREER
OPPORTUNITY

```
classmethod
def from_settings(cls, settings):
    debug = settings.getbool('SUPERVISOR_DEBUG')
    return cls(job_dir(settings), debug)

def request_seen(self, request):
    fp = self.request_fingerprint(request)
    if fp in self.fingerprints:
        return True
    self.fingerprints.add(fp)
    file:
        file.write(fp + os.linesep)
    print(self, request):
    fingerprint(request):
```





The City

One of Florida's newest cities (incorporated 1999), Palm Coast is a Florida paradise – situated on 70 miles of saltwater and freshwater canals and the Intracoastal Waterway and just minutes from pristine Atlantic Ocean beaches. Vibrant lifestyle and the natural environment go hand-in-hand here. The City offers a dozen beautiful parks, 125+ miles of connecting trails and paths for walking/bicycling, abundant fishing and boating, a year-round Running Series, and world-class tennis and golf. Lined with historic oaks, towering pines and indigenous vegetation, Palm Coast's parks and trails showcase the splendid elegance of the

native Florida landscape. Bird-watching is popular at St. Joe Walkway and Linear Park, which are designated as Great Florida Birding & Wildlife Trails, and visitors can spot dolphins and seabirds as they stroll along the Intracoastal at Waterfront Park. The City currently has an estimated population of 85,000.



The Position

The City of Palm Coast is looking for a meticulous and technically skilled Computer Programmer to develop and maintain our organization's systems software and computing infrastructure. The Computer Programmer's duties will focus on the creation, maintenance and support of a native mobile application. Duties also include managing systems performance, reviewing and updating existing programs, identifying and fixing defects, supporting data architecture, generating reports, developing in-house software, and mitigating potential risk. Your expertise in the craft of programming will assist our organization in increasing efficiency and service through construction, maintenance, and streamlining of our computing systems and programs.

The ideal candidate for this role must possess superior coding skills, excellent communication, high concentration levels, good task management, and superior problem solving and critical thinking skills. Essentially, the outstanding Computer Programmer must enhance the efficiency and cost-effectiveness of systems, resolve errors, and design programs that are customized to our organization's needs.

Employees in this classification function at a professional level, and are responsible for analyzing technical software applications and promoting optimal performance in systems development through use of state-of-the-art information technology. Provides continuous monitoring of work processes to ensure quality assurance/control and improvements to current processes and procedures where applicable.

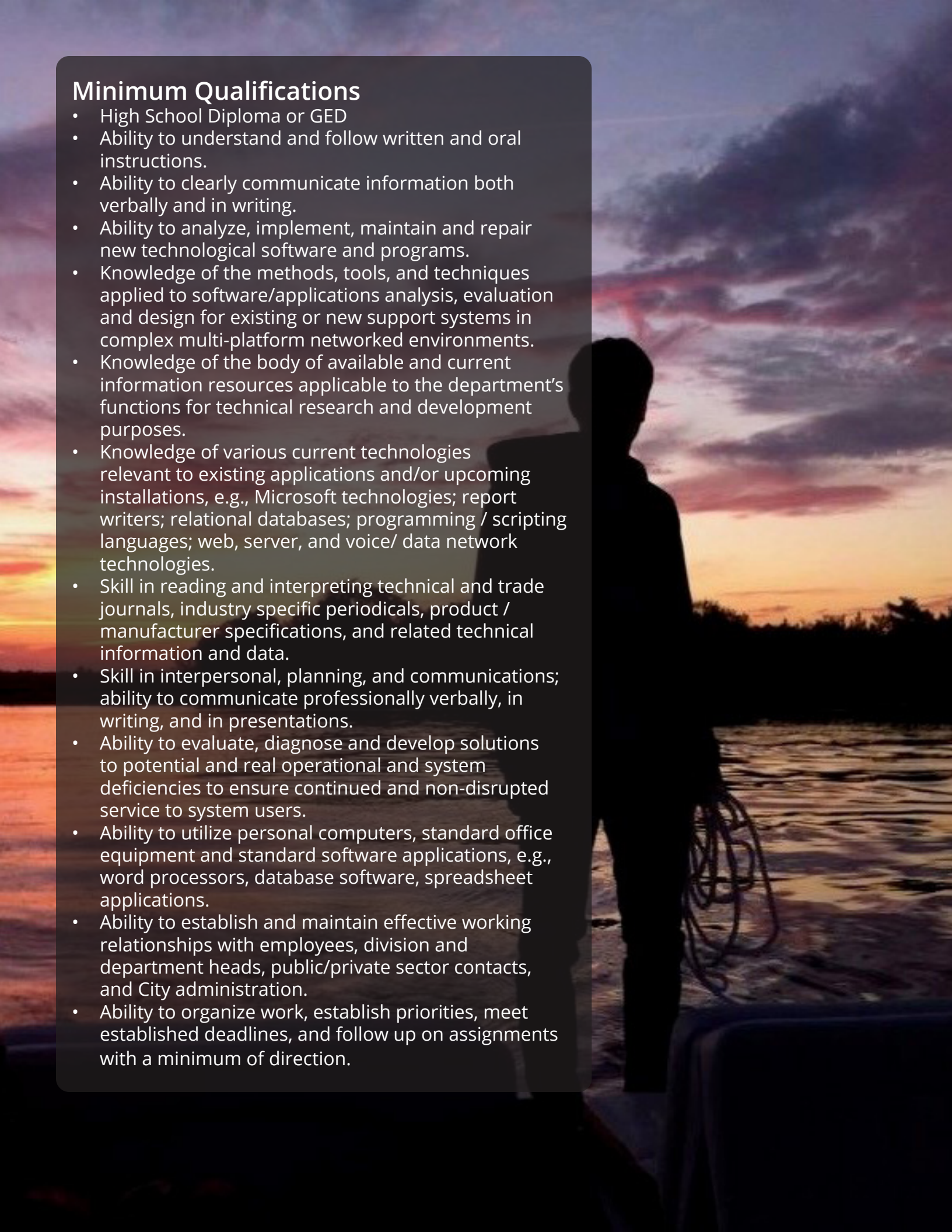
Key Duties and Responsibilities

The list of essential functions, as outlined herein, is intended to be representative of the tasks performed within this classification. It is not necessarily descriptive of any one position in the class. The omission of an essential function does not preclude management from assigning duties not listed herein if such functions are a logical assignment to the position.

- Creates, writes, codes, tests, debugs and maintains program coding to ensure proper functioning of applications and systems.
- Researches, tests, analyzes and repairs routine and complex software issues.
- Receives, prioritizes and responds to staff, end user and department requests for troubleshooting, maintenance and resolution of City mobile app and web pages; maintains current website information and ensures quality control.
- Develops new applications/programs to streamline business processes and improve efficiency of citizen-facing interactions.
- Maintains an awareness of new products, technologies, trends, and advances in the profession; reads professional manuals and publications to increase knowledge of computer operations; attends user group meetings, conferences, workshops, and training sessions as appropriate.
- Performs related duties as directed.

Minimum Qualifications

- High School Diploma or GED
- Ability to understand and follow written and oral instructions.
- Ability to clearly communicate information both verbally and in writing.
- Ability to analyze, implement, maintain and repair new technological software and programs.
- Knowledge of the methods, tools, and techniques applied to software/applications analysis, evaluation and design for existing or new support systems in complex multi-platform networked environments.
- Knowledge of the body of available and current information resources applicable to the department's functions for technical research and development purposes.
- Knowledge of various current technologies relevant to existing applications and/or upcoming installations, e.g., Microsoft technologies; report writers; relational databases; programming / scripting languages; web, server, and voice/ data network technologies.
- Skill in reading and interpreting technical and trade journals, industry specific periodicals, product / manufacturer specifications, and related technical information and data.
- Skill in interpersonal, planning, and communications; ability to communicate professionally verbally, in writing, and in presentations.
- Ability to evaluate, diagnose and develop solutions to potential and real operational and system deficiencies to ensure continued and non-disrupted service to system users.
- Ability to utilize personal computers, standard office equipment and standard software applications, e.g., word processors, database software, spreadsheet applications.
- Ability to establish and maintain effective working relationships with employees, division and department heads, public/private sector contacts, and City administration.
- Ability to organize work, establish priorities, meet established deadlines, and follow up on assignments with a minimum of direction.





The Ideal Candidate

The ideal candidate will be very familiar and comfortable working with front-end web technologies such as HTML, JavaScript and CSS, and have an eye for functional and appealing user interface design. They will have had experience working with React to create native mobile applications. Programming and development should be a passion of the candidate and they would be proactive in learning and researching new technologies related to their field.

Knowledge of working with and querying databases, especially SQL, are a plus. Experience working on creating back-end systems and APIs with C# and the AWS ecosystem also strongly desired.

Our programmers have the opportunity to work with the full stack and have well rounded experience with development technologies.



Compensation and Benefits

Starting salary range is \$65,159 - \$73,866. The full salary range is \$65,159 – \$111,636. The starting salary will depend on qualifications and experience. Benefits are excellent. The City offers a retirement plan where the City contributes 10% of the salary towards a 401(a) plan. In addition, the City offers an additional match up to 2% with employee contribution towards a 457 plan. For more information, about the City's benefits, such as health/dental insurance, vacation and sick leave, and other insurance plans, please contact Human Resources at human_resources@palmcoastgov.com or (386) 986-3718.



How to Apply

Apply online through the City's website at www.palmcoast.gov/employment/openings. Questions should be directed to Human Resources at human_resources@palmcoastgov.com or (386) 986-3718.

Confidentiality

Under the Florida Public Records Act, all applicants are subject to disclosure upon receipt. References are checked after the interview and selection process is completed.

The Process

Applications will be accepted until the position is filled. The City intends to conduct a comprehensive recruitment and selection process to ensure that not only a qualified candidate is selected, but also one who will complement the City's organizational culture.

Other Important Information

The City of Palm Coast is an Equal Opportunity Employer and encourages women, minorities, and veterans to apply. A veteran's preference will be awarded per Florida law.





CLASSIFICATION DESCRIPTION

TITLE: PROGRAMMER

JOB CODE: 17 (Exempt)

GENERAL DESCRIPTION OF DUTIES

The purpose of the position is to perform highly skilled technical and analytical work which requires analysis, design, programming, testing, debugging, and implementation of software for business process automation and application integration. Work involves the application of programming techniques and procedures in the development and installation of business applications and database functions, as well as creating custom programs, websites and applications. Work is performed under the general supervision of the Developer.

Employees in this classification function at a professional level, and are responsible for analyzing technical software applications and promoting optimal performance in systems development through use of state-of-the-art information technology. Provides continuous monitoring of work processes to ensure quality assurance/control and improvements to current processes and procedures where applicable.

SPECIFIC DUTIES AND RESPONSIBILITIES

The list of essential functions, as outlined herein, is intended to be representative of the tasks performed within this classification. It is not necessarily descriptive of any one position in the class. The omission of an essential function does not preclude management from assigning duties not listed herein if such functions are a logical assignment to the position.

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- Researches, tests, analyzes and repairs routine and complex software issues.
- Receives, prioritizes and responds to staff, end user and department requests for troubleshooting, maintenance and resolution of City web pages; maintains current website information and ensures quality control.
- Develops new applications/programs to streamline business processes and improve efficiency of citizen-facing interactions.
- Provides advisement and consultation with management regarding the application strategies of the assigned systems, problem anticipation and problem solving on an enterprise level; utilizes a variety of programming languages and software applications.
- Researches current trends and developments in the industry relevant to systems under charge; identifies where new solutions or enhancements to current systems may improve operational or functional efficiency of assigned systems.

- Communicates with software/technology vendors; provides information concerning operational and/or mechanical problems, new products, or other issues as appropriate; acts in a consultative role regarding new policies.
- Maintains an awareness of new products, technologies, trends, and advances in the profession; reads professional manuals and publications to increase knowledge of computer operations; attends user group meetings, conferences, workshops, and training sessions as appropriate.
- Performs related duties as directed.

MINIMUM TRAINING AND EXPERIENCE

High School Diploma or GED is required. Associate Degree with major course work in Management Information Systems, Computer Technology, Computer Science or related field preferred. Two (2) years knowledgeable and skilled experience in applications analysis and development, including coding, testing, debugging and maintaining various program languages and technologies; or an equivalent combination of education, training and experience.

LICENSES, CERTIFICATIONS OR REGISTRATIONS

Must possess and maintain a valid Florida Driver's License.

KNOWLEDGE, SKILLS AND ABILITIES

- Ability to understand and follow written and oral instructions.
- Ability to clearly communicate information both verbally and in writing.
- Ability to analyze, implement, maintain and repair new technological software and programs.
- Knowledge of the methods, tools, and techniques applied to software/applications analysis, evaluation and design for existing or new support systems in complex multi-platform networked environments.
- Knowledge of the body of available and current information resources applicable to the department's functions for technical research and development purposes.
- Knowledge of various current technologies relevant to existing applications and/or upcoming installations, e.g., Microsoft technologies; report writers; relational databases; programming / scripting languages; web, server, and voice/data network technologies.
- Skill in reading and interpreting technical and trade journals, industry specific periodicals, product / manufacturer specifications, and related technical information and data.
- Skill in interpersonal, leadership, planning, management and communications; ability to communicate professionally verbally, in writing, and in presentations.
- Ability to evaluate, diagnose and develop solutions to potential and real operational and system deficiencies to ensure continued and non-disrupted service to system users.
- Ability to utilize personal computers, standard office equipment and standard software applications, e.g., word processors, database software, spreadsheet applications.
- Ability to establish and maintain effective working relationships with employees, division and department heads, public/private sector contacts, and City administration.

- Ability to organize work, establish priorities, meet established deadlines, and follow up on assignments with a minimum of direction.

PHYSICAL REQUIREMENTS

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- While performing the essential functions of this job the employee is regularly required to stand, walk, use hands to finger, handle, or feel, reach with hands and arms, climb or balance, stoop, kneel, crouch, or crawl, and lift and/or move up to 25 pounds.
- While performing the essential functions of this position the employee is rarely exposed to disagreeable environmental factors.

The City of Palm Coast, Florida is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, The City of Palm Coast, Florida will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.