

GABRIEL T. BENAVIDEZ

OBJECTIVE

Diligent and self-motivated software developer with 1 year of experience in Java development and server-side administration. I am an incisive thinker and solution-oriented team member. Thriving in dynamic and ambiguous work environments and projects, I seek full-time employment as a developer in a diverse and highly collaborative company with the opportunity to grow in my career and expand my knowledge base.

SKILLS

- Java, C, Python, XML/XSL, SQL, SPARQL, Bash/Shell, Docker, Linux, Version Control (Git), JIRA, HTML/CSS

EXPERIENCE

INFOTECHSoft, Inc. | Software Developer

October 2018 – Present

- Administer Galaxy computational analysis platform while scaling multiple components with Docker.
- Implemented unit tests in Java to ensure Genetegra platform is functional with multiple databases.
- Designed tests to assure SPARQL functionality using the W3C Data Access Working Group test suite.
- Record and maintained documentation for development operation procedures.

Florida International University | Student

August 2017 - July 2019

Java Programming

- Streamlined time complexity of applications by applying data structure principles.
- Developed programs that utilize object-oriented programming and design patterns to ensure robustness.

C programming

- Constructed a program which uses hyperthreading to perform a task while utilizing shared memory.
- Designed an application to simulate a poker card game where the user inputs the number of players.

Python programming

- Created a web application using a weather API to display current local weather information.
- Developed an application that allows users to create events and discover events taking place around them.

EDUCATION

B.S. Information Technology, Software Track

Florida International University

Miami, FL / 2019

GPA: 3.65

Honors: Cum Laude

Coursework

Programming I and II (Java)

Programming III (C)

Discrete Structures

Data Structures

Fundamentals of Computer Science

Computer Operating Systems

Applied Computer Networking

Web Design

Database Storage Retrieval

Component-based Software Development

IT Automation

Linux Administration