

Michael Peters

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OBJECTIVE

Geographic Information Science graduate with a passion for technology, driven by problem solving and creativity. Looking for an entry-level software development position that will utilize my analytical background and support my continued growth as a programmer.

TECHNICAL SKILLS

- **Programming Fundamentals:** Java, Python, C++
- **Object Oriented Programming:** classes and objects, interfaces, access modifiers, packages, the Java classpath, class modeling, encapsulation, inheritance, and polymorphism, UML class diagrams
- **Web Application Development:** HTML, CSS, Javascript, jQuery, Servlets, JSP, Spring Web MVC, Tomcat
- **Database Programming:** JDBC, table design and creation, SQL queries and DML, PostgreSQL, E/R diagrams
- **Development tools and techniques:** Agile, unit testing (JUnit), integration testing, TDD, unix command line navigation, Git, Eclipse, Cucumber, Selenium

EDUCATION

Tech Elevator - Columbus, OH 2017
Participated in 14-week Java coding bootcamp learning how to develop dynamic web based software systems using the Java programming language and platform

The Ohio State University - Columbus, OH 2016
B.S. Geographic Information Science Major GPA: 3.89

PROJECT EXPERIENCE

- Designed Java program to simulate vending machine software
- Developed unique ID generators for city of Dublin GIS Department using Python scripts
- Created Python program to test tree indexing methods of spatial data and draw the results
- Built and programmed an Advanced Energy Vehicle using Arduino

WORK EXPERIENCE

Northeast Ohio Regional Sewer District - Cleveland, OH November 2016 - August 2017
GIS Paraprofessional Intern

- Analyzed and developed District-wide Impervious Surface Area data
- Performed QA-QC analysis and updated Stormwater Management Program Billing database
- Worked with the District Departments to ensure GIS datasets related to environmental and business services activities were properly updated and maintained

United Parcel Service - Columbus OH October 2012 - January 2015
Operations Supervisor

- Supervised outbound freight operations, overseeing 10 or more employees directly
- Responsible for production numbers, employee safety, and quality assurance

VOLUNTEER WORK

- Rebuilding Together Central Ohio
- Powell Animal Welfare Society