

Tiffini R. Johnson

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TECHNICAL SKILLS

Java
HTML5
CSS
JavaScript
JUnit

Spring JDBC
Spring Framework
jQuery
Git
Object Oriented Programming

REST API
MVC Architecture
Test Driven Development
Agile

EXPERIENCE

The Software Guild

Jan 2019 – Feb 2021

Java Developer

- Wireframed and created MVC CRUD Java applications in an Agile environment
- Programmed Open Weather REST Client using HTML/CSS/JS/JSON to access the Open Weather API
- Practiced SQL fundamentals by writing queries, data modeling and table creation
- Utilized Git for code collaboration, code review and version control
- Tutored in Python fundamentals

Delaware State University (Dover, DE)

May 2011 - Present

Program Coordinator

- Develop and maintain the program's website for events, opportunities and program initiatives
- Manage undergraduate research program coordination including recruitment, program schedule structure, and program reporting.
- Complete gap analysis of University operational objectives and federal grant needs to develop action plans, execution management and report progress to senior management
- Served as communication and development liaison on two consecutive five-year NSF-EPSCoR research grants across the state of Delaware

Website Coordinator

- Designed layout and published content to streamline navigation and increase online presence
- Utilized search engine optimization tools to maximize traffic to website
- Maintained the program's website

Agricultural Technician

- Developed and documented a sample tree inventory for the City of Dover, DE to produce an accessible and comprehensive view of the city's urban forest
- Worked with specialized geographic software (arcGIS)

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University of Delaware (Newark, DE)

Sept 2010 – May 2012

Graduate Research Assistant

- Retrieved information from various sources, compiled data, and developed reports for the Delaware Sustainable Energy Utility
- Researched new and developing information on smart grids, smart power technology, and sustainable models for solid waste management

EDUCATION

University of Delaware

Master of Energy and Environmental Policy

Newark, DE
(2010 - 2012)

Delaware State University

Bachelor of Science in Natural Resources
Concentration: Environmental Science

Dover, DE
(2008 - 2010)