Tiffini Rose Johnson
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TECHNICAL SKILLS
Languages: Java, JavaScript (ES6+), Typescript, Coffeescript, HTML5, CSS3, SQL, Python (basic)
Frameworks/Libraries: React, Node.js, Spring Boot, jQuery, Express
Tools & Platforms: Git, GitHub, Docker, Jenkins, Jira, Postman, Vite, Zenhub
Cloud & DevOps: AWS (EC2, S3), Azure DevOps, GitHub Actions, CI/CD pipelines
Databases: PostgreSQL, MongoDB, MySQL
Practices & Concepts: OOP, MVC Architecture, TDD, Agile/Scrum, RESTful APIs

EXPERIENCE
Flexion Inc (Remote)
Software Engineer
June 2021 – Present
- Reverse-engineered legacy applications and implemented new features in an Agile environment
- Constructed frontend applications with React + Vite for improved performance and user experience
- Building metadata to track information across the various microservices to ensure data quality and delivery
- Deployed and maintained containerized applications using Docker, integrating with Azure and AWS for cloud infrastructure
- Designed and implemented database solutions using PostgreSQL and MongoDB to support application features
- Developed unit and integration tests with JUnit and Python to maintain high-quality code
- Utilized TypeScript to modernize legacy JavaScript projects, increasing reliability and maintainability
- Collaborated using Git for version control and code reviews; leveraged Jenkins for CI/CD pipelines
- Tutored students in Data Structures and Analysis, Game Design and Development, and Intermediate Programming university courses

The Software Guild (Remote)
Java Developer
Jan 2019 – Feb 2021
- Developed MVC CRUD Java applications, wireframing and implementing solutions in an Agile environment
- Created Vending Machine REST Client with HTML, CSS, JavaScript, and JSON to access external APIs
- Practiced SQL fundamentals: wrote queries, created data models, and designed tables
- Utilized Git for collaborative coding, code reviews, and version control
- Developed and maintained RESTful APIs using Spring Boot, ensuring high performance and reliability in backend services

Delaware State University (Dover, DE)
Program Coordinator
Nov 2014 – Jun 2021
- Developed and maintained program websites for events, opportunities, and initiatives
- Coordinated undergraduate research programs, including recruitment, scheduling, and reporting
- Conducted gap analysis of operational objectives and federal grant needs; created actionable plans and tracked progress
- Served as liaison on two consecutive five-year NSF-EPSCoR research grants across the state

Website Coordinator
May 2011 – Nov 2014
- Designed and published website content, streamlined navigation, and boosted online presence through SEO
- Maintained the program's website, ensuring accuracy and relevance

CERTIFICATIONS
UDEL Java - Level 4 - Full Stack Development -The Software GuildThe Software Guild (Issued Feb 2021) - highest level

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EDUCATION
University of Delaware
Master of Energy and Environmental Policy (2010 – 2012)
Newark, DE

Delaware State University
Bachelor of Science in Natural Resources (Concentration: Environmental Science) (2008 – 2010)
Dover, DE