MARCELLUS MOHANNA
Full Stack Developer
mail@marcellus.dev | (513) 545-1001 | www.marcellus.dev | Cincinnati, Ohio, USA

Employment

Software Engineer, Callibrity (Large Fintech Client) | Cincinnati, OH Dec '21 – Present
- Consulted for a $2.3 billion global payments and software client and developed new features and architecture upgrades for Java Spring application hosted on AWS
- Implemented AWS SES from existing locally hosted SMTP server to AWS SES
- Built an automated LocalStack testing setup to mock AWS services locally, primarily S3
- Led effort to increase JUnit test coverage and streamlined code into smaller functional units
- Expanded JSP tag and custom JS libraries to reduce duplicated code
- Assisted moving caching from local EH Cache to a Redis Cache
- Implemented redesign of large client facing report, reduced load time from 20 seconds to 1 second

Software Engineer, ODW LTS | Hamilton, OH Aug '21 – Nov '21
- Built and deployed over 20+ feature adds / projects for the firm's supply chain Trucking Management System (TMS) using Java Spring and Angular
- Helped port current TMS to a new version written in GO

Software Engineer, Treasurer of State | Columbus, OH Jun '20 – Jul '21
- Lead Developer for internal facing ledger dashboard
- Maintained and redesigned 5+ internal and external facing banking applications using .NET and Angular
- Facilitated sprint planning, daily stand-up meetings, sprint reviews and retrospectives

Computer Science Teaching Assistant, Miami University | Oxford, OH Aug '16 – May '20
- Hosted review sessions for Computer Science concepts and coursework
- Tutored 60+ students with Java programming and provided constructive feedback

Projects

Jira Git Branch Name Jun '22
- Developed browser plug-in to provide a copyable Git branch name based on company's naming convention in Jira

Interactive Biochemistry Website Jan '20
- Engineered and deployed digital chemistry experiments for Miami University professor used to assist teaching on class website using PHP and JavaScript

Education

Miami University | Bachelor of Science of Computer Science Aug '16 – May '20
Honors: University Honors, Full-tuition Redhawk Excellence Scholarship, GPA: 3.2
Campus Involvement: Resident Assistant

Languages and Tools
- Languages: Java, JSP, JavaScript, C#, Python
- Frameworks: Spring (MVC, Batch), ASP.NET, Angular
- Databases: MySQL, SQL Server, MongoDB
- Other Tools: SES, S3, LocalStack, Docker, Nginx, Open Telemetry, Grafana, SumoLogic