Jordan Rowland

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TECHNOLOGIES

Java, Spring, AWS, EC2, S3, Lambda, Python 3, Go, JavaScript, Vue.js 3, Nuxt 3, Node.js, Docker, PostgreSQL, MySQL, MS SQL Server, Django, Alpine.js, htmx, SCSS, Git

EDUCATION

B.S. in Computer Science | University of Central Florida | Class of 2019

PROFESSIONAL EXPERIENCE

Software Engineer - Java Backend with **Exact Sciences** – March 2023 - Present

- Develop Java Spring services for a Laboratory Information System (LIS) supporting Next Generation Sequencing (NGS), managing tens of thousands of patients and samples
- Enhance a complex legacy codebase, preserving existing behavior while implementing new features
- Optimized batch processing service, saving a median of 4 hours daily
- Maintain a REST API supporting a Vaadin front-end and data analytics portal
- Oversee merge requests, review code changes, and guide junior engineers
- Rapidly identify and resolve bugs in user-facing systems, minimizing manual intervention and ensuring accurate data processing

Software Engineer - Full Stack with **Fidelity Information Services** – January 2020 - January 2023

- Delivered complex SQL stored procedures backing customer-facing systems, supporting payment processing for billions of transactions
- Generated ad-hoc data reports for banks and businesses, returning millions of rows of data
- Reviewed and tested teammates' code changes in SQL stored procedures
- Trained junior engineers in business workflows and support their development efforts
- Provided quality assurance testing for client-facing management portal, identifying bugs in user interface and business logic before they reach production

Software Engineer Intern with **Logic Controls** – August 2019 - January 2020

- Rapidly iterate on an Angular dashboard providing data analytics for commercial kitchens
- Communicate directly with business clients to identify and remediate bugs in iOS and Android apps
- Automate API pipeline testing with C#, freeing hands to work on new features and bug fixes

ADDITIONAL EXPERIENCE

Itemization/Build Analytics web app for online game SMITE

- Provided easily accessible build recommendations and insights into statistical advantage of the current character roster for new and experienced Smite players
- Architected REST API in Go to serve aggregated and analyzed Smite match data
- Developed lightweight Nuxt + VueJS 3 web app to display analytics