

Jordan Rowland

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EXPERIENCE

Exact Sciences

Remote

Software Engineer - Java Backend

March 2023 - Present

- Develop Java Spring services for a Laboratory Information System (LIS) supporting Next Generation Sequencing (NGS) and clinical research & development, managing tens of thousands of patients, tests, and samples
- Enhance a complex legacy codebase, maintaining existing services while implementing new test types and workflows
- Optimized batch order intake service by refactoring single large transaction into multiple smaller transactions, reducing total daily processing time by 2 hours on average
- Maintain a REST API supporting an external web portal for physicians, and an internal app for oncology researchers
- Review all merge requests & code changes for LIS repo, oversee Gitlab CI/CD pipeline for automated deployments
- Train junior engineers during the onboarding process and provide subject matter expertise
- Rapidly identify and resolve bugs in user-facing systems, minimizing time spent on manual data correction

Fidelity Information Services

Orlando, FL

Software Engineer - MS SQL Server

January 2020 - January 2023

- Delivered complex SQL stored procedures to automate operations like processing transactions through rulesets for SNAP benefit programs, updating ATM configurations, and decoupling joint accounts
- Generated ad-hoc data reports for banks and merchants, joining dozens of tables and returning millions of rows
- Reviewed and tested teammates' SQL stored procedures
- Provided quality assurance testing for client-facing web portal, identifying bugs in user interface and business logic before they reach production

Logic Controls

Orlando, FL

Software Engineer Intern

August 2019 - January 2020

- Rapidly iterate on an Angular-based web dashboard providing order metric visualizations 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

PROJECTS

Smite One: Designed and built a web app with Vue.js and Go to recommend builds for the online game SMITE

EDUCATION

Bachelors in Computer Science, Class of 2019, University of Central Florida

SKILLS

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