

Evan Williams

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1059 N Marshfield Ave Chicago, IL 60622

SKILLS

Programming Languages: Java, Python, Golang, Typescript, Javascript, SQL

Programming Frameworks: Sprint Boot, Angular, ReactJS, React Native, SwiftUI

Testing Frameworks: JUnit, Gauge, Mockito

DevOps Tools: Amazon Web Services, Terraform, GitLab CI/CD, Git, Docker

WORK EXPERIENCE

Full-Stack Software Engineer

June 2022 - Present

Kingland Systems

- Developed and supported an enterprise-level web application utilized by the world's leading public accounting firms. Implemented product features and triaged defects in both Java (Spring) and Typescript (Angular), maintaining code quality through unit and integration testing with JUnit and Gauge. Conducted regular release deployments utilizing GitLab Continuous Integration and Continuous Deployment (CI/CD).
- Refactored the entire Terraform codebase for the major 4.0 release, implementing ephemeral environments to improve release frequency, testing, and reliability. Developed Python scripts to reduce manual deployment interventions, eliminating application downtime entirely and streamlining deployment times by 75%, from 8 hours to just 2 hours.
- Triageed and resolved client support tickets, addressing AWS resource-related challenges, investigating client data, and automating support processes. Contributed to achieving the lowest number of support tickets in the project's history from an average of 80 tickets down to 30, significantly reinstating client satisfaction.
- Participated in on-call rotations, resolving a critical application downtime incident for our largest client, Deloitte, and ensuring adherence to our 99.9% uptime SLA.
- Engaged daily with the PostgreSQL database, writing SQL queries to analyze data discrepancies and manually resolving issues to ensure the accuracy and integrity of the client's data.
- Onboarded interns and developers, providing insight into the project's development tools and best practices, ensuring smooth integration into the team and our procedures.

PROJECTS

Novel (Web App)

- Designed and constructed a full-stack web application for users to discover, rate, review, and discuss their favorite books. Supports user login authentication, custom profiles, and
- Built with a React frontend and a NodeJS backend, leveraging PostgreSQL for database storage and management.
- Integrated search and filtering functionality so users can quickly find and sort books by author, genre, or rating.

EDUCATION

Iowa State University, Ames IA - GPA: 3.80 / 4.00
Bachelor of Science in Computer Science

August 2018 - May 2022