

Drew Grubb

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TECHNICAL SKILLS

- Java, Spring Boot, JavaScript, TypeScript, HTML/CSS, Angular, Vue, Node, React, Golang, NoSQL, SQL, Bash
- Cloud Computing, CI/CD, AWS, DevOps, Docker, Kubernetes, Microservices, Agile, Terraform, JUnit, Jest
- System Design, Full-Stack, Serverless, Frontend, PWAs, Backend, REST, Distributed Systems

EXPERIENCE

Senior Software Engineer

September 2021 – Present

CLEAResult Consulting, Inc.

Austin, TX

- Engineering owner of the enrollment application project, creating a series of avenues for customers and trade allies to apply for energy incentives across dozens of clients, generating over \$10 million in new revenue yearly.
- Building and improving frontend and backend experiences through Magento, Vue, and Salesforce sites to properly gather incentive data and facilitate positive end-to-end client customer and program manager journeys.
- Driving the artificial intelligence development initiative at CLEAResult by designing and implementing a service which utilizes AI Vision tools to automatically process paper incentive applications, which is projected to save 65% in manual processing costs.
- Leading a cross-functional team of engineers through dozens of key initiatives by providing architectural documents, technical grooming, and quality standards which drove our team to deliver over 3000 user stories in 2024 with a predictable release schedule every 4 weeks.

Software Engineer

September 2018 – September 2021

IHeartMedia, Inc.

Austin, TX

- Implemented the core user interface of our ad tech program using Angular, AG Grid, and Material Design elements, pushing the project from proof of concept to release phase and generating millions of dollars in new ad revenue.
- Designed and developed a backend ad spot ranking algorithm using Java, Amazon SQS, and Spring Boot that massively improved ad scheduling efficiency by up to 80%.
- Engineering owner of over a dozen different services built with Docker, Kubernetes, and Hashicorp technologies to provide scalable tools for both the end users and the internal platform team with an uptime of 99.99%.
- Collaborated both onsite and offsite with a team of global contractors and internal business partners to translate complex business requirements to technical cloud solutions.

DevOps Engineer Intern

June 2018 – August 2018

IHeartMedia, Inc.

Austin, TX

- Built a scalable health monitoring dashboard using the ELK stack to gather real time information from over 40 internal services, allowing for immediate downtime detection and response.
- Developed entirely automated CI/CD pipelines and library tools using Jenkins, AWS technologies, and Python/Bash scripting, allowing our team to deploy changes to end users in less than 60 seconds.
- Managed full scale, production level serverless services under the guidance of senior engineers, coordinated with the Agile process.

EDUCATION

Texas State University

San Marcos, TX

Bachelor of Science in Computer Science, Minor in Applied Mathematics

December 2018