DREW GRUBB

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EDUCATION

Bachelor of Science in Computer Science   December 2018
Texas State University - San Marcos, Texas
Minor: Applied Mathematics

AWS Certified Solutions Architect - Associate   February 2021
AWS Certification

WORK EXPERIENCE

Software Engineer   September 2018 – Present
IHeartMedia, Inc.

Ad+ Plan
- Developing and shipping highly interactive technologies to expedite digital advertisement sales at the national and local levels for businesses nationwide.
- Engineering and implementing core user interface and backend architectures from proof of concept to release phase, generating millions of dollars in new ad revenue monthly.
- Collaborating with a team of contractors and local partners to translate complex business requirements to technical solutions.

Ad+ Scheduling
- Communicated directly with executive staff and key business stakeholders to interpret and establish business requirements, communicate deployments, and provide support after release.
- Engineered and developed a backend ranking algorithm that massively improved end user efficiency in their day-to-day operations (from days to hours).
- Utilized various technologies to migrate monolithic architectures into modern microservice applications, improving the applications along the way to fulfill business needs and cutting costs by 40%.

DevOps Engineer Intern   June 2018 – August 2018
IHeartMedia, Inc.

Healthcheck & Monitoring
- Developed a scalable health monitoring dashboard to gather real time information and increase productivity in the IHM AdTech space.
- Developed efficiently automated CI/CD tools using Jenkins, AWS technologies, and Python/Bash scripting to manage full scale serverless applications.
- Worked under the guidance of senior engineers to build production level systems coordinated with the Agile process.

SKILLS

Technical Skills: Java, Spring, Angular, AWS, Data Structures, Docker, Git, Jenkins, SQL/NoSQL, Bash
Professional Skills: Agile, CI/CD, DevOps, Jira, Microservices, REST, Technical Writing, UML
Strong interpersonal communicator, analytical problem solver, and pragmatic decision maker.