

DREW GRUBB

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EDUCATION

Bachelor of Science in Computer Science

December 2018

Texas State University - San Marcos, Texas

Minor: Applied Mathematics

Major GPA: 3.67 / 4.0 | **Cumulative GPA:** 3.30 / 4.0

Dean's List: Multiple Semesters

WORK EXPERIENCE

Associate DevOps Engineer

September 2018 – Present

IHeartMedia, Inc.

- Building new features within complex projects further automate and improve the advertisement scheduling and sales backends.
- Applying software engineering patterns to create efficient and proven processes.

DevOps Engineering Intern

June 2018 – August 2018

IHeartMedia, Inc.

- Designed and developed a system health monitoring dashboard to gather real time information and increase company productivity.
- Developed automated CI/CD tools using Jenkins, AWS, and Python/Bash scripting to manage full scale applications.
- Worked with a team to develop production level systems coordinated with the Agile process.

SKILLS

Technical Skills: AWS, Bash, C/C++, Data Structures, Docker, Git, Java, Jenkins, NoSQL, Python

Professional Skills: Agile, DevOps, Microservices, REST, Technical Writing, UML

Strong interpersonal communicator, analytical problem solver, and pragmatic decision maker.

RELEVANT COURSEWORK

Comp. Architecture, Data Structures, Machine Learning, Object-Oriented Programming, Software Engineering Calculus, Deterministic Ops, Differential Equations, Discrete Math, Linear Algebra, Probability, Statistics

ACADEMIC PROJECTS

NUber RESTful Web Service

March – May 2018

- *Project Goal:* Work with a team to create an Uber clone web service application.
- *Tools Used:* Agile/Sprint planning, Google Maps API, Heroku, JavaScript, MongoDB, NodeJS, REST
- *Project Result:* Successfully designed and integrated a full driver/customer/admin backend API.

Datapath Android Application

February – April 2018

- *Project Goal:* Collaborate with a partner to create a useful Computer Architecture tool.
- *Tools Used:* Android Studios, Dependency Injection, Java, XML
- *Project Result:* Developed an efficient, scalable application that taught the end user about MIPS data paths using intuitive UI/UX interactions.