

Evan Tung

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Summary

Computer Science student with previous Big Tech internship and extracurricular experience in Software Engineering. Passionate about building innovative software products and seeking a full-time career as a Software Engineer.

Education

B.S. Computer Science, Minor in Engineering Management
Arizona State University, Tempe, AZ

Graduating May 2023
3.36 GPA

Skills

Programming: JavaScript (Node.js), Python, Java, C/C++, HTML/CSS

Frameworks/Libraries: Django, Express, Spring | React, Bootstrap | pandas, scikit-learn | unittest (Python), JUnit

Cloud Services: Boto3, Amazon S3, Amazon CloudWatch, AWS Lambda, AWS CDK, AWS IAM

DevOps: Git, GitHub, Linux, Bash, MongoDB, Jira, Jenkins, Splunk

Certifications: Cisco CCNA R&S, MTA: Introduction to Programming Using Java, MTA: Networking Fundamentals

Professional Experience

Amazon Web Services: Software Dev Engineer Intern

May 2022 - Aug 2022

- Improved an operational metrics retriever to operate in near real-time, from running once a day to once a minute
- Enabled the retriever to operate dynamically instead of using hardcoded mappings, avoiding manually updating them
- Built an auditor lambda to compare operational metrics from the retriever and another source, alarming if they differed
- Worked cross-team to resolve on-call tickets regarding the metrics retriever and the dynamic retrieval process

Liberty Mutual Insurance: TechStart Intern

May 2021 - Aug 2021

- Refactored and modularized an email communications platform to have separate services for different types of emails
- Updated a React-based customer service portal to display the latest information for the Telematics product
- Developed unit tests for new functionality and increased test coverage for the email communications platform
- Analyzed console output from failed CI/CD builds on Jenkins to fix unit tests and improve code efficiency

Opportunity Hack: Volunteer Intern

May 2020 - Aug 2020

- Created MedCare, an open-source Electronic Health Records System designed for nonprofit organizations
- Developed the patient conditions and treatments component of the system with a condition-centric approach
- Managed the project with 5 developers using Agile methodologies through GitHub Issues and kanban board

Relevant Projects

Liberty Mutual TechStart Intern Hackathon

Jul 2021

- Created an iOS carpooling app for internal employees to improve employee sustainability and reduce carbon emissions
- Performed market and user research to determine the usability and popularity of an internal carpooling application
- Won the First Place and Technical Excellence awards after presenting the application and research to a panel of judges

Extracurricular Activities

Fulton Schools of Engineering Student Council: President

Aug 2021 - May 2022

- Presided over the Fulton Student Council, an organization that represents the engineering student body at ASU
- Managed the Executive Board and general councilmembers to plan multiple events for engineers throughout the year
- Coordinated the Fulton Student Organizations by holding monthly FSO meetings to discuss topics important to clubs

sunhacks: organizer

Mar 2021 - Present

- Planned and organized sunhacks, an annual hackathon at Arizona State University
- Selected prizes and prize categories for hackers and projects, and judged projects for different prize categories
- Hosted the opening ceremony of sunhacks and worked onsite for the rest of the hackathon