

Griffin Evans

Software Engineer

Work Experience

Software Engineer IMS System Verification Testing	IBM San Jose, CA	June 2024–Present
<ul style="list-style-type: none">• Migrated manual test steps to automated JUnit framework, leading to 200-500% faster tests• Created OpenTelemetry configuration for test framework enabling distributed telemetry data collection.• Developed AI Watch - an internal tool harnessing LLMs to support & monitor Kubernetes clusters		
Software Engineer Intern IMS SVT/Performance	IBM San Jose, CA	May 2023-August 2023
<ul style="list-style-type: none">• Rewrote Java test framework to improve performance by ~20%• Wrote custom REXXIMS executables to recreate & scale test environments• Prototyped an updated testing framework for the Common Cryptography Architecture Team as part of the Extreme Blue project.• Participated in the WatsonX Challenge to scale & implement new AI frameworks		
IT Software Engineer Intern Patient Platform Team	Mayo Clinic Remote	July 2022-May 2023
<ul style="list-style-type: none">• Developed patient-facing web applications using C#• Overhauled COVID-19 testing webapps to ensure compliance with latest CDC guidelines• Developed APIs to integrate Mayo webapps with internal EMR		

Skills

- **Languages:** C, C++, Java, Python, JavaScript, C#, Rust, REXX, BASH, Assembler, SQL
- **Dev Tools:** Git, Postman, SoapUI, Node.js, React, IMS, Docker, SQLite, MariaDB, Postgres
- **Infrastructure:** Linux/UNIX, AWS, Azure, GCP, OCI, Kubernetes, OpenTelemetry, z/OS
- **Methodologies:** Agile, Scrum, Project Management, Code Review

Education

B.S. Computer Science , San Francisco State University Outreach Officer, ACM @ SFSU:	2022-2024
<ul style="list-style-type: none">• Led Association for Computing Machinery, the world's largest scientific and educational computing society, to provide workshops and learning opportunities for other students.• Secured sponsorship deals with companies including Microsoft, GitLab, and Deloitte, raising over \$30,000 in funding for club activities.	

Projects

CruzCheck

- **CruzCheck** / github.com/CruzCheck
During a 24-hour hackathon, led development of a cloud-based Electronic Medical Record (EMR) system including an android app, webserver, and web-based GUI for healthcare providers..
- **Geordi Player** / github.com/griffinevans/geordi
Developed an android native music player app to read and write custom ID3 metadata provided by MusicBrainz API. Included broadcast fragment with full player control