

Griffin Evans

Software Engineer

Work Experience

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| 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, Django.
- **Infrastructure:** Linux/UNIX, AWS, Azure, GCP, OCI, Kubernetes, OpenTelemetry, z/OS.
- **Methodologies:** Agile, Scrum, Project Management, Code Review.

Education

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| B.S. Computer Science , San Francisco State University
Outreach Officer, ACM @ SFSU: | 2022-2024 |
| <ul style="list-style-type: none">• Led efforts to provide workshops and learning opportunities for other students in the SFSU ACM club.• 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.