San Francisco, CA
griffinevans@protonmail.com

Griffin Evans
Software Engineer

linkedin.com/in/griffinrevans
github.com/grfwings
www.betweenzeroand.one

Work Experience

Software Engineer · **IBM** · **June 2024–Present**
IMS System Verification Testing · San Jose, CA

- 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 · **IBM** · **May 2023-August 2023**
IMS SVT/Performance · San Jose, CA

- 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 · **Mayo Clinic** · **July 2022-May 2023**
Patient Platform Team · Remote

- 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

B.S. Computer Science, San Francisco State University · **2022-2024**
Outreach Officer, ACM @ SFSU:

- 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