

San Francisco, CA  
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# Griffin Evans

## Software Engineer

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[www.betweenzeroand.one](http://www.betweenzeroand.one)

## Work Experience

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

## 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>B.S. Computer Science</b> , San Francisco State University	<b>2022–2024</b>
<b>Outreach Officer, ACM @ SFSU:</b>	
<ul style="list-style-type: none"><li>Led efforts to provide workshops and learning opportunities for other students in the SFSU ACM club.</li><li>Secured sponsorship deals with companies including Microsoft, GitLab, and Deloitte, raising over \$30,000 in funding for club activities.</li></ul>	

## Projects

### CruzCheck

- CruzCheck** / [github.com/CruzCheck](https://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](https://github.com/griffinevans/geordi)  
Developed an Android native music player app to read and write custom ID3 metadata provided by MusicBrainz API.