

Andrew T. Garrison

Seattle, WA | 206-280-6928 | AndrewGarrisonATG@gmail.com | [GitHub](#) |

FULL STACK SOFTWARE ENGINEER

I am a passionate and detail-oriented Full Stack Software Engineer with experience in Frontend, Backend, and DevOps technologies. Skilled in agile methodologies and experienced in collaborating with cross-functional teams to deliver robust and high-quality software solutions. I have professional experience working on a data platform team, where I developed UIs to manage microservices, enhancing operational efficiency and usability while also helping manage data infrastructure. Additionally, I have over 5 years of experience in healthcare, working in high-volume, high-stakes environments. My passion for helping others drives me to learn and develop new technology. I am dedicated to leveraging my technical expertise and interpersonal skills to create innovative and effective solutions.

TECHNICAL & INTERPERSONAL SKILLS

Tech: HTML, CSS, JavaScript (ES6), React, TypeScript, Node.js, SQL, NEXT.js, TailwindCSS, Github, Jira, Docker, Kafka, EPIC

Interpersonal: Empathy, Patience, Leadership, Teamwork, Dependability, Problem Solving, Attention to Detail

TECHNICAL PROJECT

Personal Website Project - [GarrisonFullStack](#)

Modern Web Application built with Node.js, NGINX, SQLite.

- Hosted on DigitalOcean with NGINX webserver/load balancer proxied to Node.JS
- Mock CI/CD with CRON, GitHub and PM2
- Websocket connection with Express and SQLite database
- Secured/configured with HTTPS, HTTP/2 and UFW

EMPLOYMENT HISTORY

Surgical Service Technician, **Valley Medical Center/Peri-Operative Dept.**, Renton, WA 03/2024 - Current

- Aided in patient care, transport, and setup in the operating room as well as supporting departments
- Demonstrated expertise by training new team members across all peri-operative departments

Software Engineer Data Platform Team, **SS&C**, Kansas City, MO 03/2022 - 06/2023

- Helped develop UI to support data infrastructure and pipelines
- Created Kafka-as-a-Service UI for administration, creation and monitoring
- Collaborated with multiple teams including designers, front-end, and back-end developers to create seamless, intuitive interfaces
- Worked on a small, productive team and independently self-managed and self-prioritized tasks and resources

Surgical Service Technician, **Valley Medical Center/Peri-Operative Dept.**, Renton, WA 11/2018 - 03/2021

Medical/Surgical Service Technician, **Swedish Medical Center/Emergency Dept.**, Redmond, WA 08/2017 - 11/2018

- Performed patient care, first aid measures and orthopedic procedures
- Acted as head unit coordinator performing duties such as medical record management, coordination of EMS transport, communication between medical providers and hospitals

EDUCATION

Flatiron School, Remote 03/2021 - 09/2021
Full Stack Web Development

University of Washington, Seattle, WA 09/2014- 06/2018
Bachelor of Science, Biochemistry

Certifications

Epic Certification, Cadence (In Progress)