Jacob Traunero

Software Engineer

Fredericksburg, Virginia
USA

Phone: 619.971.6220
Email: jacob.traunero@hey.com
LinkedIn: https://www.linkedin.com/in/jacob-traunero/

Skills

Languages: TypeScript, JavaScript, Go, Bash

Frontend: React, Svelte, Angular, HTMX, Tailwind CSS

Backend & Data: Node.js, PostgreSQL, MySQL, Firebase/Firestore

Cloud & Tools: Google Cloud, Docker, GitHub Actions, Playwright

Experience

Finni Health / Team Lead

June 2025 - Current, Remote

- Own technical direction for the engineering organization, guiding architecture and delivery
- Built configurable AI workflows for auto-submitting documents via portals, email, PDFs, attachments, and rosters.
- Led development of prior-authorization workflows spanning data sync, approvals, document management, and frontend/backend tooling.

Tech stack: **Typescript, React, Google Firebase, Postgres**

Finni Health / Software Engineer

July 2024 - June 2025, Remote

- Improved load times for our most-used pages from 10–15 seconds to under one second, often eliminating perceptible loading entirely.
- Led the phased Firestore-to-PostgreSQL migration using dual writes, backfills, parity checks, and progressive cutovers.

Tech stack: **Typescript, React, Google Firebase, Postgres**

Ophelia Inc. / Software Engineer

July 2022 - July 2024, Remote

- Worked on a small engineering team that serves over 5000 patients
- Gave patients the ability to add a secondary insurance to their profile, preventing tens of thousands of dollars of lost revenue.
- Built a system that generates insurance claims based on patient data and automatically submits them to clearinghouse, saving the RCM team over **80 hours per month**
- Tech stack: **Typescript, React, Google Firebase**

Microsoft / Software Engineer

Azure Identity

February 2021 - July 2022, Reston, Virginia

- Added features to codebase using **C#**
- Modified **C#** code for use in an air gapped environment
- Investigated and resolving customer issues in a timely manner
- Monitored service health and diagnosed issues that arise

Mantech / Software Engineer

August 2019 - January 2021, Herndon, Virginia

- Adding features and bug fixes to site using **React, Redux,** and **Python Flask** per customer requirements
- Writing unit tests to ensure functionality is consistent
- Using **JIRA** and **Confluence** to keep track of ongoing issues and document company processes

Aviata Inc. / Software Engineer

May 2018 - August 2019, Albuquerque, New Mexico

- Made improvements to existing sites using **PHP, HTML**, **JavaScript**
- Developed software with **JavaScript, React, Bootstrap, NodeJS,** and **Electron**
- Saved the team 20+ hours per week by writing a **Python** script to automate a tedious company process
- Developed software improvements for **Fortune 500** companies including **Epson, Brother,** and **Nvidia**

Aviata Inc. / Quality Assurance Engineer

June 2017 - May 2018, Albuquerque, NM

- Tested new software features for both aesthetics and functionality
- Wrote automated tests using **JavaScript** and **Java**
- Analyzed network traffic to diagnose software issues

Education

University of New Mexico / B.S. in Computer Science

August 2015 - May 2019, Albuquerque, New Mexico

Minor in Management

Projects

RichmondBarbershop.com

2020

- Built and launched a production website using Astro, Svelte, TypeScript, and Tailwind CSS.
- Self-hosted and deployed the site with Coolify, serving hundreds of weekly visitors.
- Implemented SEO foundations including sitemap generation, structured data, and service/FAQ APIs.