Alex Goldsmith

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Work Experience

Open Source Contributor *freeCodeCamp*

Madison, Wisconsin · July 2025 – Ongoing

- Contributed 6+ accepted PRs to freeCodeCamp curriculum, improving lessons on HTML basics and accessibility.
- Refactored and corrected code tests to support modern JavaScript syntax including arrow functions.

Heath Sabbatical

Madison, Wisconsin · July 2023 – May 2025

- Dedicated time to rehabilitate back injury.
- Continued personal development after recovery with open-source contributions and independent study.

Technical Solutions Engineer *SpectrumAi*

Madison, Wisconsin · Dec 2022 – June 2023

- Led go-live process and post-deployment support for SpectrumAi's inaugural customer implementation.
- Owned and resolved customer issues from discovery through code deployment.
- Resolved frontend and backend bugs across a modern stack (React, htmx, Django, Postgres).
- Developed and maintained multiple systems-integration interfaces using JavaScript and Qvera.

Technical Solutions Engineer *Epic Systems Corporation*

Madison, Wisconsin · Dec 2019 – Jun 2021

- Supported 6-hospital systems live on Epic's registration and eligibility apps through multiple major upgrades.
- Maintained >90% First Response Time success rate, ranking in the top half of the support team.
- Investigated bugs via code walkthroughs, testing, and debugging; achieved 100% customer-accepted resolutions.

- Documented requirements, broken workflows, and user feedback.
- Mentored customer support engineers and provided technical expertise during implementations.

Education

University of Wisconsin – Madison
Madison, Wisconsin · Computer Science Coursework (Non-degree) · Dec 2020 – Aug 2022

Clemson University
Clemson, South Carolina · MA, Economics · Aug 2018 – Aug 2019

Clemson University
Clemson, South Carolina · BA, Economics · Aug 2015 – May 2018

Skills

Languages and Tools
C++ · TypeScript · JavaScript · HTML · CSS · SQL · Vim · Git · Docker

Frameworks and Libraries
React · Next.js · Qwik · Django · htmx

Databases
PostgreSQL · MongoDB

Cloud Platforms
Cloudflare · Google Cloud Platform · Microsoft Azure

Projects

Badger Mental Health
React-Native · Expo · Jest · Google Firebase

Participated in a team of three to build a web & mobile application with full CRUD functionality. Stack included React front-end and Node.js backend connecting to a document-based database.

Stack Overflow Survey Visualization
JavaScript · PyScript · Python · SQLite

Created a web application to query and visualize Stack Overflow data using PyScript, JavaScript, and SQLite.