

# ALEX GOLDSMITH

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## EDUCATION

### University of Wisconsin - Madison

Coursework in Computer Science

Madison, Wisconsin

Dec 2020 - Present

### Clemson

MA Economics *GPA: 3.49*

Clemson, South Carolina

Aug 2018 - Aug 2019

### Clemson University

BA Economics *GPA: 3.51*

Clemson, South Carolina

Aug 2015 - May 2018

## WORK EXPERIENCE

### GreenShell, LLC

*Full Stack Developer*

Madison, Wisconsin

Aug 2022 - Present

- Currently developing user portal for a client's existing WordPress site.
- Developed pages and UI components for company website using Next.js, React, and Tailwind.
- Designed digital graphics appearing on the website, including logos and illustrations.

### Epic Systems Corporation

*Technical Solutions Engineer*

Madison, Wisconsin

Dec 2019 - Jun 2021

- Ensured continued success of 6 hospital system organizations live on Epic's registration and real-time eligibility applications through dozens of major software upgrades.
- Consistently maintained a success rate (greater than 90%) for First Response Time targets within the top half of the application support team.
- Investigated technical bugs encountered by customers via methods such as code walkthroughs, application testing, and code debugging. Achieved customer-accepted resolution of 100% of submitted issues.
- Owned high-impact customer issues from discovery to resolution, including issues within other Epic applications.
- Documented customer requirements, technical bugs and broken workflows, application functionality, and user feedback.
- Provided technical expertise to a customer implementation project, while mentoring the customer's long-term support engineer.

## SKILLS

Programming Languages:	Python, TypeScript, JavaScript, C++, Java, MUMPS
Front-end Frameworks:	React, React-Native, Svelte, Astro, Remix
Database Technologies:	SQL, PostgreSQL, SQLite, MySQL, SQL Server, MongoDB, Firebase, Relational & Document
Cloud Platforms:	Google Cloud Platform (GCP), Microsoft Azure
Other Technologies:	NodeJS, Jest, Git, Docker, CMake, JSON, HTML, CSS, REST APIs, X12, LaTeX
Leadership:	Competent and flexible team-leadership via carefully considered emotional intelligence
Organization:	Capable time management through careful single-source of truth calendar use. Reliable task m
Communication:	Skilled written (email, support tickets, technical documentation) and interpersonal communic
Creativity:	Adept innovative and entrepreneurial skills combined with problem-solving acumen

## PROJECTS

### Developer blog *Astro.js*

Personal site hosting my resume, featured projects, and a blog

<https://alexander.me>

### E-learning site migration *Astro.js, Python, BeautifulSoup*

Currently working on a project to migrate legacy e-learning site to a modern design. I am using the Astro framework (JAMstack architecture) to design and build the new site.

### Badger Mental Health *React-Native, Expo, Jest, Google Firebase*

<https://github.com/alexgoldsmith/badgermentalhealth>

Participated in a team of 3 developers to create a web and mobile application with create/read/update/delete functionality for a course project. Stack included React front-end and NodeJs backend connecting to a document based database.

### **Stack Overflow Survey Visualization**

Created a web application for a course project using PyScript, JavaScript, and SQLite. The Web application allowed users to query a database, and subsequently displayed a visualization.