

Keaton Flake

928-551-7312 | az.keaton@gmail.com | linkedin.com/in/keaton-flake | www.keaton.studio

EDUCATION

Brigham Young University - Idaho

December 2025

B.S. in Software Engineering | Full Stack Development

Rexburg, ID

- 3.98 GPA
- Relevant Course Work: Data Science Programming | Web Full Stack Development

Technical Skills

- IT Project Management & Leadership
- Frontend responsive design (SCSS, Tailwind, JavaScript)
- Backend development (TypeScript, Python, SQL)
- Continuous Improvement & Process Optimization

Additional Skills:

React | Next.js | Node.js | C# | SQL | MongoDB | Git Version Control | REST API Design | Object Oriented Design

Work Experience

Quality Assurance Engineer Intern

April - July 2023

Vivacity Tech PBC

Remote

- Wrote automated testing scenarios while documenting over 70+ bugs using Selenium and Cypress over the course of the internship.
- Engaged in Agile practices through daily scrums and sprint reviews, ensuring projects remained on track.
- Utilized GitHub to ensure effective version control and task tracking.
- Evaluated and researched 10+ automated testing platforms to enhance software quality assurance processes, leading to the adoption of what Vivacity Tech uses today.

Software Support Technician | IT Support Tier 1

Oct 2021 - Dec 2023

AZCOMP Technologies

Mesa, AZ

- Trained 80+ Doctors and medical coders on various medical billing applications virtually, utilizing a screen connect application and over the phone.
- Collaborated with a team of 7 IT specialists to resolve a wide range of network and software issues.
- Our team managed 300+ days with zero expired customer tickets.
- Documented 50+ software bugs found with CompuGroup Medical's software.

ACADEMIC PROJECTS

Compare Motorcycles

- Integrated Google Gemini AI to provide concise summaries the specs of up to 4 user- selected motorcycles at a time.
- Incorporated a motorcycle database API to fetch 50+ specifications per motorcycle and displayed dynamically.

Car Maintenance Tracker

- Engineered a full stack car maintenance tracking system with Node.js and Express, used MongoDB to store and manage maintenance records and vehicle information