Keaton Flake

928-551-7312 | [az.keaton@gmail.com](mailto:az.keaton@gmail.com) | linkedin.com/in/keaton-flake | www.keaton.studio

EDUCATION

Brigham Young University - IdahoDecember 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