

Keaton Flake

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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)
- User-first programming and clean code.

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

- Collaborated with a team of 7 IT specialists to resolve a wide range of network and software issues.
- Managed a fast-paced environment where I resolved up to 50 customer tickets daily.
- Trained 100+ Doctors and medical coders on various medical billing applications remotely, utilizing a screen connect application and over the phone.
- Documented 50+ software bugs found within medical billing software.

ACADEMIC PROJECTS

Car Maintenance Tracker

- Directed project tasks and daily scrum meetings with a team of 3 individuals.
- Engineered a full stack car maintenance tracking system with Node.js and Express, used MongoDB to store and manage maintenance records and vehicle information.

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.