

# Robert Abbott | Software Engineer



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## Summary

I bring visions to life with high quality code and teach others as I learn and execute. This ambition comes from building full stack applications and presenting their business value to investors and users. I find creative and effective ways to get from point A to point B quickly and solve real world problems. My passion for building technology is shown through my excitement to mentor and help those who approach me to learn.

## Experience



### Software Engineer | Co-founder

Paktola

Oct 2020 - Present (8 months +)

- Designed, architected and built the UI/UX using Vue.js, Nuxt.js and TailwindCSS
- Built several AWS lambda functions using Node.js that interact with third party APIs such as Stripe, Kloudless and Zoom.
- Structured Firestore NoSQL database
- Integrated Sendgrid API to automate email flow using lambda functions triggered by database changes.



### Software Engineer II

Henry Schein

Apr 2019 - Present (2 years 2 months +)

- Leveraged proficient knowledge of JavaScript and other front-end technologies to carry out improvements to Dentrix Ascend, a leading dental office management SAAS
- Developed major enhancements to the availability scheduling feature for dental providers
- Mentored new developers and helped familiarize them with the large code base written primarily in Backbone.js



### Web Development Intern

The Church of Jesus Christ of Latter-day Saints

Jan 2019 - Apr 2019 (4 months)

- Led the development of a new UI for portion of critical software that is used in over 130 countries
- Implemented a complex custom table view to display deeply nested JSON data
- Converted legacy portions of software from AngularJS to Angular7



### Technical Operations Analyst

Offer Space

Jun 2017 - Jan 2019 (1 year 8 months)

- Created web-scraping Python scripts to generate reports and export them to Google Sheets, which saved a co-worker of mine an average of 5 - 10 hours per week
- Managed the front-end of a complex software built specifically for Direct Response Marketers

- Monitored and maintained over 50 customer-facing websites built for clients

## Education



**Utah Valley University**

Bachelor's degree, Computer Science

2017 - 2022

## Skills

Vue.js • JavaScript • Python • HTML • Nuxt.js • Node.js • CSS • Tailwind CSS • Backbone.js  
• React.js