

PROFESSIONAL EXPERIENCE

Take2 | Senior Full Stack Engineer (United States, Dec 2023 - Present)

[Take2](#) is a 520-employee subcontractor servicing 36,000+ clients. This contract works with [Booz Allen](#) to help deliver software solutions to the [U.S. Department of Veterans Affairs](#). I work on an appeals tracker that minimizes veteran healthcare wait times.

- Implemented environment detecting banner alerts to prevent HIPAA violations and data spillage of over 9 million veterans
- Shepherded AI driven features into the codebase with Github Copilot and automated CI/CD testing for sustainable velocity
- Redesigned data input infrastructure to cut down deployment times by over 90% (from 45 minutes down to 3 minutes)
- Led the initiative to raise the quality bar on software, coordinating closely with the UX team
- **Stack:** JavaScript, React, Ruby, Rails, PostgreSQL

Excella | Full Stack Software Engineer (United States, Oct 2022 - Nov 2023, 1 yr. 1 m.)

A 450+ employee [IT consulting company](#) servicing the U.S. Federal government (U.S. Customs and Immigration Services, the U.S. Department of Defense) and private sector customers like Marriott.

- Enacted a custom timesheet interface to preempt employee errors and cut resulting mitigations from the HR team by 24%
- Architected applications in Ruby, Rspec, and utilized Elastic Load Balancers and other AWS tools to stabilize deployments
- **Stack:** JavaScript, React, Ruby, Rails, PostgreSQL

Everest Technologies, Inc | Senior Software Engineer (United States, Aug 2021 - Jul 2022, 11 m.)

I built a centralized interface to track server error logs for PNC Bank, improving diagnosis speeds and reducing downtime.

- Maintained a feature-rich dashboard with reusable UI elements to easily monitor logs from the bank's hundreds of servers
- Drafted and maintained an integration test suite with Cypress to prevent regressions and automate deployment checks
- **Stack:** JavaScript, Vue.js, Java, SQL

Deloitte | Senior Frontend Engineer (United States, May 2019 - Jul 2021, 2 yr. 2 m.)

I led frontend efforts and chose the team to launch [Deloitte's](#) first-party [supply chain tracker](#) that I built from concept to MVP.

- Guided frontend efforts from product inception to MVP while selecting and directing 4 talented engineers as an adaptive team
- Crafted performant user interfaces in React and SCSS while responsively matching pixel-perfect specifications from the UI team
- Framed UI dashboard in Vue.js within 6 months to track 2000+ node supply chain networks using D3 and Canvas
- **Stack:** JavaScript, Vue.js, Jupyter Notebook, Java, Python, SQL

[Barquin Solutions](#) | Full Stack Developer (United States, May 2018 - Apr 2019, 11 m.)

My charts facilitated the illustration of data collected by 23 economists.

- Architected foreign aid data graphs to help policymakers administer \$50B worth of U.S. AID funds
- Trimmed production deployment from 20 mins to 1.5 mins through bash scripting of CSV data imports to AWS S3 buckets
- **Stack:** JavaScript, React, Ruby, Rails, PostgreSQL, D3, SVGs

RIVA Solutions, Inc. | Frontend Developer (United States, Oct 2016 - Jan 2018, 1 yr. 3m.)

Acted as sole maintainer and facilitator on internal U.S. State Department site on [RIVA](#) contract with customers, PWC, and Deloitte.

- Cut code bloat by 50% with WordPress theme optimization to facilitate 16x faster load times (41 seconds down to 2.5)
- Optimized online library of State Department training tools serving 50,000+ consular professionals all over the world
- **Stack:** JavaScript, React, Ruby, Rails, PostgreSQL

EDUCATION

Bachelor of Science, Communication

Brigham Young University - Idaho (United States, 2008 - 2012)

- Oversaw staff of 30+ people, guiding stories and layouts to meet weekly deadline for the school newspaper as Editor-in-Chief

LANGUAGES

English • Spanish

HOBBIES & INTERESTS

Longboarding • Guitar • Video games