

<b>Languages</b> TypeScript CSS3 HTML5 SQL Python JavaScript	<b>Senior Software Engineer</b>   Switchboard <ul style="list-style-type: none"><li>Architected and implemented a recording creation engine to produce interactive video recordings of meetings and asynchronous work, with near-instantaneous cloud streaming.</li><li>Developed a high-performance collaborative PDF app with shared viewing and commenting, achieving a 95% performance improvement over its predecessor.</li><li>Collaborated with engineers to implement usage tiers, encouraging membership upgrades.</li><li>Organized two virtual team outings for coworkers.</li></ul>	Remote, USA   7/22 – 7/24
<b>Frontend</b> React React Native Electron	<b>Senior Software Engineering Consultant &amp; Tech Lead</b>   DEPT <ul style="list-style-type: none"><li>Acted as technical lead on a greenfield project to explore a new market and new technologies.</li><li>Launched 91 member security collective focused on company-wide security.</li></ul>	Remote, USA   12/21 – 7/22
<b>Backend</b> GCP AWS Mongo Node Express GraphQL	<b>Founder</b>   Painless Prototyping <ul style="list-style-type: none"><li>Created practical, affordable, and approachable hardware and software kits for learning about engineering topics.</li><li>Ran successful Kickstarter campaign for BYO Keyboard Kit with \$31,828 raised across 510 backers.</li></ul>	Boston, MA   5/16 – 7/17, 8/20 – 10/21
<b>Design</b> Figma	<b>Lead Full Stack Software Engineer</b>   Prenda <ul style="list-style-type: none"><li>Led a team of 10 engineers to rewrite the student attendance tool to improve company profitability.</li><li>Brought structure to engineering team of 25 by establishing biweekly all hands and learning meetings.</li><li>Managed one direct report, enhancing their coding and soft skills and helping define their career goals.</li></ul>	Remote, USA   2/21 – 9/21
<b>Spoken</b> English Spanish	<b>Senior Full Stack Software Engineer</b>   Pluralsight <ul style="list-style-type: none"><li>Brought critical path search engine, built with React, TypeScript, Express, Elasticsearch, and Python, from idea to general release which serves over 1.6 million searches a month.</li><li>Improved team health by running quarterly health surveys and organizing team building activities.</li><li>Performed user research and data analysis, and prototyped over 10 experiences to improve the product in the areas of search, browse, spell check, content, and technical certifications.</li><li>Created and presented over 15 presentations on topics including prototyping outside of the product and communication skills to groups of between 10 and 200 people.</li></ul>	Boston, MA   6/18 – 2/21
	<b>Full Stack Software Engineer</b>   Contract & Freelance <ul style="list-style-type: none"><li>Built 14 frontend and backend solutions for clients including non-profits, scientists, and doctors.</li></ul>	Remote, USA   8/15 – 3/18
	<b>Environmental Health Specialist</b>   Peace Corps	Panama   6/13 – 7/15
	<b>B.S. in Mechanical Engineering</b>   Rutgers University	New Brunswick, NJ   6/13
	<b>Personal Explorations</b> <ul style="list-style-type: none"><li><b>Photography Portfolio</b>   Created with React, TypeScript, Framer Motion, Zustand, GCP, Adobe Lightroom.</li><li><b>Ideas Down</b>   iPhone app for quickly recording ideas. Created with Figma, React Native, TypeScript.</li><li><b>Todo Today</b>   Todo list desktop app for the easily distracted. Created with React, Electron, TypeScript.</li></ul>	