Sam Casey

Cambridge, MA

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Entrepreneurial, detail oriented Software Engineer with a passion for using his combination of technology and business skills to help others. I thrive in mission-driven teams that push each other to grow daily and work on solving important problems for everyday people.

Skills & Technologies

HTML, CSS, Sass, JavaScript, TypeScript, React, Node, Express, PostgreSQL, Ruby on Rails, Firebase, Python, Figma, jQuery, MySQL, PHP (Wordpress)

SOFTWARE ENGINEERING EXPERIENCE

River Interactive, Cambridge, MA   February 2020 - Present
Owner, UI/UX Designer, and Web Developer
- Developed Wordpress plugin and Instagram automation tool for alternative healthcare startup, resulting in 200%+ increase in user generated content in week following implementation
- Designed web app prototypes for car sales startup using Figma, crafted design research strategy alongside founder, and conducted user interviews with 8 potential car buyers

General Assembly, Software Engineering Immersive Program   August - November 2020
- Full-stack software engineering student in an intensive, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and collaboration. Developed a portfolio of individual and group projects.

Selected Projects

red ink || https://red-ink-writing.com
- A web app to connect writers and editors with specific subject matter expertise
- Built with React, TypeScript, Node, and Google Firestore; features email notification system for users

Pause.app || https://pause-app.netlify.app
- A mobile-first web app to help people organize their thoughts and to-dos around self-care
- Built with React, JavaScript, Node, and MongoDB alongside 3 teammates during General Assembly bootcamp; chosen by teammates as tech lead, responsible for project management and code review
- Designed and built user authentication model as well as majority of frontend logic and API requests

CoinRef || https://coinref.netlify.app
- Site to help crypto novices find summaries, price data, and research on various cryptocurrencies
- Built with React, Chart.js, SCSS, and the Messari OnChainFX API

BUSINESS EXPERIENCE

Fidelity Investments, Boston, MA   July 2018 - January 2020
Senior Analyst, Strategy & Consulting group
- Led competitive and financial analysis for 2 internal startups, resulting in $2.5M+ of pilot funding
- Created UI mockups and performed design strategy interviews with 20+ target users for both startups
- Crafted slide decks for bi-weekly cryptocurrency meeting comprised of 12 executives, including CEO
- Analyzed data of ~4M customers using SQL and Excel, leading to recommendation of new customer segments to heads of Personal Investing, and Wealth Management businesses

EDUCATION

Babson College, Babson Park, MA   May 2018
Bachelor of Science in Business Management, Magna Cum Laude

LEADERSHIP & OTHER ACTIVITIES

Babson United Rugby Club, 3-year Captain | **Babson Alliance for Sexual Assault Prevention,** Founder