

Sam Haider

Software Engineer

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SUMMARY

A bootcamp grad, passionate coder, and life-long learner looking for a full-time role as a software developer; an experienced biotech project manager who believes in the transformative impact of software and loves building things and solving problems.

EDUCATION

HarvardX - Certificate, CS50 – Intro to Computer Science
Remote | 2020 - 2020

General Assembly - Software Engineering Immersive Program
Boston, MA | 2019 - 2019

University of Connecticut - B.S., Healthcare Management
Storrs, CT | 2006 - 2010

PROJECTS

InnerCircle – <https://tranquil-ridge-47338.herokuapp.com/>

- Built a full-stack social media single page application using MERN stack
- Designed a simple and intuitive UI using React components with centralized state management via Redux
- Enabled authenticated CRUD operations from client to API using axios for asynchronous http requests
- Built API with RESTful routes to serve MongoDB data to client
- Implemented schema design and validation via Mongoose
- Implemented authentication using bcrypt for password hashing and salting

Investment Property Return Calculator – <https://investmentpropcalc.herokuapp.com/>

- Built a single page application using React that accepts as input a purchase price, down payment, interest rate, and length of mortgage, and returns the monthly mortgage payment, monthly cash flow, and cash on cash return of a potential investment property
- Used MongoDB for data persistence and built a RESTful API to serve data to client
- Used CSS grid and flexbox to create a balanced and responsive layout

EXPERIENCE

JoyList – Founder

Boston, MA | 2020 - Present

- Developed app concept, which is a place to curate and exchange lists of favorite movies, shows, books, restaurants, and more, with close friends and family
- Built an early prototype using MERN stack
- Designed UI and provided software specs to remote software development team
- Launched on the Apple App Store and Google Play Store with 100+ registered users

Alexion Pharmaceuticals – Clinical Project Lead

Boston, MA | 2020 – Present & 2014-2019 (various roles)

- Led global cross-functional teams to ensure continued access to Alexion therapies for clinical trial patients after trials are completed
- Developed a patient database using SmartSheet, built custom reports based on stakeholder needs, and designed dashboards showing key metrics and data visualizations
- Designed an algorithm using Python which enabled registry study teams to quickly generate budget ranges based on a number of constraints, including fair market value for a procedure, complexity of a procedure, and volume of data entry required

General Assembly – Bootcamp Student

Boston, MA | 2019 - 2019

- Individually developed 2 full stack applications and 1 client application using HTML, CSS, JavaScript, React, Express, MongoDB, Node.js, Ruby on Rails, PostgreSQL, and AWS S3
- Wrote user stories, sketched wireframes, and created entity relationship diagrams for each project
- Collaborated on a full stack project with 3 other developers using git for version control, creating separate branches per feature, writing clear commit messages, and submitting pull requests
- Learned to debug efficiently using the JavaScript console and developer tools, as well as the importance of reading documentation and searching forums for solutions to commonly encountered problems
- Successfully completed regular coding challenges, diagnostic assessments, and whiteboarding exercises

WEBSITES

Portfolio: samnoonhaider.com

LinkedIn: linkedin.com/in/samnoon-haider

Github: github.com/shaider0

Blog: blog.samnoonhaider.com

SKILLS

Languages: Proficient in JavaScript, Python, HTML, CSS;

Experience with C, Ruby

Frameworks, Libraries, & Technologies: Proficient in React, Redux, jQuery, Node.js, Express, Bootstrap; Experience with AWS S3

Databases: Proficient with MongoDB; Experience with SQL