

AASIM SAYANI

SOFTWARE ENGINEER

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SUMMARY

Driven software engineer working to provide rapid, robust and responsive front- and back-end web development solving a myriad of problems across an array of fields. Previously, collaborated and consulted with startups and non-profits within the health-tech industry to improve consumer experience and interoperability, as well as leveraging technology to reduce costs through automating processes and generate best practices empowering my clients.

EDUCATION

General Assembly

Engineering Fellow 2018

Built projects with increasing complexity, learned how to think as a Software Engineer/Developer, as well as analytically approach problems in the professional world.

University of California, Berkeley

Bachelor's 2016

Healthcare and Social Policy

Relevant Coursework: Information Technology and Society, Single Variable Calculus, Analytical Geometry & Calculus, and Statistics

University of Texas, Austin (McCombs School of Business)

Graduate Certificate HIT (Health IT) 2017

Relevant Coursework: Project Management (Agile), Process Redesign and Quality Improvement, and Revenue Cycle Management

PROJECTS

Blockternship Hackathon, dPanc

July 2018 - Current

We wanted to tackle the initial challenge of being able to put medical data on the blockchain, and specifically data regarding type one diabetes. We are looking to give the average diabetic tools to better manage their health using a decentralized platform that stood objectively for their health, rather than the interests of the healthcare industry. I focused on assisting to build the dashboard, input form to collect user data, and user data visualizations within React.

CryptonGeneral Assembly - Engineering Fellow

Apr. 2018 - May 2018

Crypton is a cryptocurrency portfolio tracker. The user would input their name and password to create a profile along with whether they are a trader or miner. Once the user has signed-up they would log in and see their portfolio. I focused on connecting the backend (Node & Express) to the front-end (React), as well as making AJAX calls to an external news API in order to display information around the cryptocurrency market.

ColonyJS Hackathon, "Meta Colony" Award/Honorable Mention

June 2018 - July 2018

The colonyJS library allows developers to leverage the power of Colony's smart contracts in their own applications. We built a web application that analyzes the blocks of the Colony platform, and I worked on building a responsive front-end web page to display the block information in React as well as on pieces of the smart contract and retrieving data from MongoDB on the backend.

RxInfo, General Assembly - Engineering Fellow

Mar. 2018 - Apr. 2018

This web app will allow users to enter their current medication, and see further information about the susceptibility towards alcohol as well as log information around their prescription. This is a full stack web application utilizing Node and Express on the backend with a jQuery and vanilla Javascript front-end.

Diamond Match, General Assembly - Engineering Fellow

Feb. 2018 - Mar. 2018

This game will be able to be played initially by one player and have 8 questions which will be checking to see if the player can identify 8 cuts of diamonds that are presented at random. I worked on the game logic utilizing vanilla javascript and styled the game using CSS.

EMPLOYMENT

Phreesia, Associate Implementation Consultant, New York, NY

Mar. 2017 - Jan. 2018

- Consulted & trained clients on how to properly integrate Phreesia's healthcare software and hardware to streamline clinical and business operations.
- Partnered with sales, product, and client services teams to ensure client needs were met through the entire lifecycle
- Managed an entire implementation from the initial training to the "go-live" on a client site in Nashville.
- Achieved over 90% utilization of mobile and web technology for each client due to diligent coaching and on the job "post-training support."
- While traveling to various parts of the country each week, provided onsite knowledge and support for all implementations, training, and "go-live" dates
- Integrated project plans for numerous items requiring software development and collaborated with clinical product teams to resolve bugs and plan features in future builds to further support patient charting as well as EHR and HIE interface technologies

HASA, IT Intern, San Antonio, TX

Feb. 2017 - Mar. 2017

- Analyzed single sign-on options available to integrate with the HASA platform and presented a 12-page pitch deck to the CEO & Director of Business Development with details on technical integration, cost, and implementation timeline.
- Compared the intake of 5,000 patients' data against the global database of HASA patients.

SPRIM, Health Market Research Intern, Singapore

Jan. 2016 - Aug. 2016

- Executed several email campaigns via Marketo to increase lead generation at an 80% success rate.
- Document all campaign execution and lead management activities by managing over 10,000 entries of client data into the Microsoft Dynamics CRM.

SKILLS

TECHNOLOGIES: Javascript, HTML, Ruby on Rails, jQuery, AJAX, Git, Heroku, Unix, MongoDB, Python, AWS, Java, Redux

NERD STACK: Node.js, Express.js, React, PostgreSQL

STYLING: CSS, Bulma, Semantic-UI