MICHELLE HAMDANI

Full Stack Web Developer | Software Engineer | Posher

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SUMMARY

I'm an obsessive learner with an infinite curiosity for improving human experience through technology. In my free time, I enjoy weight training, playing chess, and guiding students into top Universities in the nation.

PROJECTS

CryptoX

Lead Engineer

📅 2018

A cryptocurrency app built on React, mongodb, and Node.js.
- Engineered RESTful API and socket.io to enable real-time price updates
- Utilized Passport.js middleware and Bcrypt npm package to authenticate user
- Utilized Victory npm package to deliver optimized cryptocurrency charting
- Designed application using MERN stack and MVC Paradigm
- Modified Bootstrap source code for rendering dynamic data using React components polished frontend and parallax scrolling
- Modularized performant backend using Express and MongoDB with emphasis on scalability

MovieMood

Lead Engineer

📅 2017

A search engine using Google Maps, Zomato, and TheMovieDB API.
- Modified Material-UI to render dynamic data using React components
- Engineered RESTful API and utilized firebase storage to enable interactivity between users and data
- Designed reusable algorithm that enables database search and content filtering
- Provided oversight on code implementation, system architecture, and algorithmic design for a team of three

Twin Peaks React Game

Lead Engineer

📅 2018

A memory game application with made with React that manages component state and responds to user events

Front-end Projects:
- Two-Player Pokemon Battle: Utilizing firebase persistent storage to create a multiplayer game with JavaScript/jQuery, CSS, HTML, and Foundation Framework
- Tamagotchi-Lite: A Tamagotchi action logger deployed on Heroku using MVC design pattern, MySQL, Node, and Express, to handle data persistence and ORM to enable query and route data in app
- GifyTastic: A dynamic gif generator site using API/AJAX, JavaScript, and iQuery; with gif-animation on/off functionality

STRENGTHS

React   Node.js   Express   MongoDB   HTML   CSS   JavaScript   Python   RESTful API   AJAX   Bootstrap   MySQL   Sequelize   Mocha   Chai   MVC Paradigm   Git   Heroku

SFDC   CRM   CMS   Service Cloud & Desk   MS Office   GSuite   Trello   ZenHub   Jira   Marketo   Mailchimp   Intuit

EDUCATION

Full Stack Web Developer Cert.

University of California, Berkeley

📅 2017

M.A.T. in Teaching

University of Southern California

📅 2012

B.Sc. in Molecular Cell & Development Biology | Biochemistry

University of California, Santa Cruz

📅 2008

OTHER EXPERIENCE

Cardiff Consulting

Co-Founder

📅 2014 – 2018   📍 San Francisco - Bay Area

Counsyl - DNA Screening

Client Services

📅 2016   📍 San Francisco - Bay Area

ThinkTank Learning

Director of Sales and Operations

📅 2013 – 2015   📍 Santa Clara