Vahid Mazdeh

Entrepreneur, Engineer, Developer, and Designer

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EXPERIENCE

Sovrn Boulder, CO — *Software Engineer II*

February 2017 - PRESENT

Architecting and developing cutting edge React/Redux applications.

Leading cross-organizational efforts towards a cohesive front end engineering team - best practices, maximizing parallelized development and modularization, problems of scale, increasing test coverage etc.

Leading the migration efforts from Backbone to React/Redux, from strategy to execution while maintaining and improving legacy code.

Java. MySQL. JavaScript; node, React, Redux, Backbone.

Four Winds Interactive Denver, CO — *Software Engineer*

July 2015 - February 2017

Full Stack web development. Building and maintaining a customer facing mobile web application that brought in over $600K in revenue for the company. Devised a transition plan from a Backbone/jQuery front end to a React/Redux ecosystem and guided a team of 3 developers through a rewrite.

JavaScript; node, React, Redux, Backbone. MySQL. AWS

Outloud Boulder, CO — *Founder, CEO*

December 2015

Founded the LLC and managed a group of 3 engineers from idea to two products; an iOS app currently available on the App Store, and a web player (outloud.io). New Venture Challenge 8 champions with >$3,000 in awards.

Go (server), Swift (iOS), React (web client)

Univ. of Colorado Boulder — *Web Developer*

May 2012 - December 2015

Developed and maintained the department's website.

Developed a web application for university faculty to input confidential student information into a legacy FileMaker database. Thousands of users concurrently utilize the service everyday.

PHP, JavaScript, Bootstrap, FileMaker, Mac Server

SKILLS

Web Development (Client + Server): Node, Java Springboot + React/Redux, Backbone, jQuery

Relational + Nonrelational Databases: MySQL, MongoDB, DynamoDB

CI/CD (Go)

Docker

AWS Expertise

Leadership and Mentorship

UI/UX Research, Design and Implementation

Pitch Deck and Poster Design

Public Speaking and Presentation

Product Management

Agile Development

PROJECTS

Thoughts — *AI-Powered Journaling*

Thoughts monitors your writings using IBM's machine learning and NLP API's to tell you about your mood, emotional trends and the sentiment of your writing.

Node. React (and libraries), Redux.

Univ. of Colorado Boulder — *Master of Science in Computer Science*

August 2014 - December 2015

Emphasis on Human Computer Interactions, Algorithms and Software Development. GPA: 4.0

Univ. of Colorado Boulder — *Bachelor of Design, Minor in Technology, Arts, and Media*

August 2010 - May 2014

Class of 2014 Valedictorian. Focus on digital and graphic design.