Michael Jeffrey Wu

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EDUCATION

SOCIAL PSYCHOLOGY B.S.
University of California, San Diego

COMPUTER SCIENCE MINOR
University of California, San Diego

SKILLS

Javascript | AngularJS | ReactJS
HTML & CSS | NodeJS | MongoDB
AJAX | D3 | Java | Python | Git

TOOLS

Atom | Terminal | Chrome Dev Tools
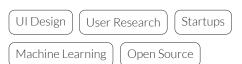Slack | Sketch | Illustrator

COURSEWORK

Algorithms
Data Structures
Web Applications
Discrete Mathematics
Human-Computer Interaction
Data Visualization

ACHIEVEMENTS

HackTech 2017
Best Creative Hack

LA Hacks 2017
Top 5, Best Use of Wolfram Tech

INTERESTS

UI Design | User Research | Startups
Machine Learning | Open Source

SUMMARY

I'm a javascript developer focused on building beautiful and optimized applications. My passion is learning and using the most recent application frameworks to create scalable products for small companies looking to grow or large companies seeking to improve their current application architecture. I believe data driven backends combined with user interfaces that understand human needs are the driving force of today's successful businesses.

EXPERIENCE

SMILEY FACE STUDIO | Architect & Lead Developer
February 2016 – Present | Santa Monica, CA

Started a disruptive design and development studio focused on bringing beauty to the world in unconventional mediums. Hands-on developed apps and technologies from the ground up using modern tech stacks, most often ReactJS, nodeJS, expressJS, mongoDB. Generated leads and secured a consistent revenue model. Hired, screened, and managed a team of 5 designers and developers. Work ranges from web and mobile apps to virtual reality and visual projections.

ADVENTURE BUCKET LIST | Front-end Developer
June 2014 – December 2016 | Sunnyvale, CA

Developed the MVP front-end web application for clients to begin using to process transactions. Built out the travel operator dashboard for clients to manage their customers, metrics and activities. Used AngularJS, REST, NodeJS, MongoDB, Jade, LiveScript, Sass, Material Design to create a scalable product. Integrated the application widget to several travel operators around the world. Started off as an intern and promoted to a full-time position. Led a small team of developers & designers and tracked their workflow via Github & Trello.

SYNERGYSUITE | Mobile Developer
June 2014 – August 2015 | Mountain View, CA

Built an enterprise mobile app from the ground up deployed to all devices using Cordova/Phonegap, Ionic, Angular.js. Created interactive graphs using D3.js for clients to view analytics. Joined the team as an intern and promoted to a year-round part-time position. Discussed with customers about feature requests and bug fixes. Released private beta mobile app onto Google Play Store and App Store.

NOTABLE PROJECTS

SPOTLIKE February 2016 – June 2016

Partnered with the startup based at Stanford University and implemented a ranking-based social networking web application by converting its codebase from jQuery to AngularJS. Utilized task managers like Gulp to maintain a clean and secure codebase.

FOOTSTEPS March 2017

Developed an indoor navigation system using machine learning and Google Maps API. Project consisted of a React Native mobile application that sent photo/video data to a node.js server which interacted with a machine learning API. Won Top 5 at LA Hacks 2017.