Andy Chen

My passion is to build software products and scale innovative businesses to empower users.

2909 Adeline Street,
Berkeley, CA 94703
(408) 431-3552
amazingandyyy@gmail.com
website | github | linkedin

EXPERIENCE

Ventured International Inc, San Francisco — Founder & *Chief Product Officer* July 2017 - PRESENT

- Developed smart contracts in Solidity which was successfully deployed to Ethereum Network with Truffle framework.
- Implemented TDD with MochaJS and testRPC.
- Launched company website, whitepaper and branding designs. A reference to my article on how we build our product (here).

Yeah Education Group, Berkeley — *Chief Technical Officer*

Dec. 2015 - April 2017

- Led a software development team of 4 developers and data analysts to iterate four versions of the full software architect and application in MERN stack, and built over 50 internal/external endpoints.
- Deployed the application to various PaaS platforms to serve users across US and Mainland China.
- This software solution successfully scaled the business 20 times to a 1M annual revenue (2016) business leading to company entry into Berkeley Skydeck incubator cohort in April, 2017.

Andysign Studio, Mountain View — *Software Developer*

Oct 2014 - Sept. 2016

- Constructed freelancing website and branding design service. Launched 8 websites including Groove Trend and Swallet visited by 10K visitors daily.
- Implemented A/B testing for UI elements, heatmap analysis on user behaviors and website SEO leading to a 100% increase of traffic in the initial month.

Willo Volunteer Platform (Sold), Taiwan — *Founder*

Dec 2013 - Jan. 2015

- Co-founded one of the earliest online volunteer platforms in Asia in 2013. The Willo platform connected 20K volunteers and over 400 NGOs in 17 different cities across 3 countries.
- Raised 3M pre-A funding and sold to Taiwan Mobile Co. (rebranded to iSharing.tw), the second largest LTE provider in Taiwan.

TECHNICAL SKILLS

Front-End: HTML/SCSS/JS, **React**, Angular, Webpack, proficient in **RWD**

Fullstack: MEAN, MEAN 2.0, **MERN**, RoR

Backend: **Golang**, python

DevOps: Docker, Travis, **AWS**, GCP, IBM Bluemix

HACKATHONS/AWARDS

LAUNCH Hackathon 2016 – **1st place of Uber Challenge** [2016] for building Teleport, an advertisement site that magically deliver customers to your door.

AT&T Mobile App Hackathon – **1st Coding House Challenge** [2016] for building Masty, a livestream app as simultaneously a trading marketplace for streamers.

AT&T IoT Hackathon – **Best Mobile App and IoT Solution Overall**[2015] for building Connect, an radio player controlled by a gesture controller, Myo.

The 9th International Geography Olympia [2012], **National Golden Medal**

EDUCATION

University of California, Berkeley, Berkeley — Bachelor's of Science, Cognitive Science

June 2016 - July 2018

Courses: Data Visualization, Blockchain for Developers, Computer Human Interface, Cognitive Science, Linguistics, Data Structure, Discrete Math.

Coding House, Fremont — *Computer Programming*

April 2016 - July 2016

Completed an intensive, immersive Javascript Coding Bootcamp to master in jQuery, MEAN, MERN stack in 100 days.

Foothill College, Los Altos Hill — *Associate's Degree, Anthropology*

Aug 2014 - June 2016

Earned *Excellent Anthropology Student* recognition by Foothill College and served as Research Assistant of Applied Anthropology Department and participated in the Ireland Archaeology Program (2015 summer).

PROJECTS

[QuickSignup](#) — *A SMS/fb messenger bot that simplifies the sign-up process.*

Built a bot with AWS Alex framework and integrated with Twilio SMS programmable API, and deploy to AWS Lambda Function to pursuing serverless architect.

[VRPlayer](#) — *A video player built with ReactVR and openGL*

Built this video player on the fist of ReactVR's launch, with a focus on the interaction details of user experience in virtual reality.

[Serperpay](#) — *A fintech app to streamline the multiple-installments payment process.*

A consumer and business-facing web app that integrated with Stripe payment API and CronJob to make monthly payment easy and flexible. Deployed to EC2 and pitched at the 2016 Plug&Play Fintech Demo Day.

[VoiceAlbum](#) — *The first digital album designed for blind users.* [*[repo](#)*]

Built in MongoDB, Express web framework, Angular 1.5 and Node. Integrated with Microsoftware Computer vision API, Responsive Voice API and AWS s3.

TEACHING/MENTORSHIP

[NodeSchool Oakland](#) and [San Francisco Chapter](#) Served as regular monthly mentor in Nodeschool Oakland

[Reactathon](#), **2017** Served as mentor at the hackathon held by the Real World React organization

Active [Medium](#) Contributor Developed and share a series of tutorials on web development, blockchain-related smart contract, devOps and software design topics

OPEN SOURCE

nodejs/node, submitted PR#10092[[merged](#)] and #10093[[merged](#)] to update and improve testing environment

AnimaApp/sketch-web-viewer, submitted PR#3[[merged](#)] to greatly perfect the front-end UX scrolling feature

dawsbot/mailto, submitted PR#3[[Closed](#)], PR#4[[merged](#)] to resolve multiple issues and optimize key features

ConsenSys/Token-Factory, submitted PR#54[[Opend](#)] to update error handling