

Andy Chen

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

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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 Masti, 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 first 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 Microsoft 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[[Open](#)] to update error handling

