

Andy Chen

I built software with open-source ready mindset, launched product with production-ready codes and helping many others. I believe the philosophy of “learning by doing” and “the best way to learn is to teach”.

EXPERIENCE

Packt Publishing LTD, United Kingdom — Author Dec 2017 - PRESENT

- Author a 6 hr long course titled “Creating Smart Contracts with Ethereum”.
- Covered topics about Blockchain, Bitcoin, Ethereum, Solidity, Web3, TruffleJS, Mist, testrpc, cryptography
- The course is in development phase, will be published on Q2, 2018 and be available in multiple sites including Packt, Udemy, and ten more Packt partners

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

- Implemented TDD with MochaJS to engineer production-ready smart contracts in Solidity and deployed to Ethereum Live Network with Truffle framework.
- Launched VentureCoin([VCN](#)), implement ERC20 token and a 3 month [crowdsale](#) on Nov.
- 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.

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TEACHING/MENTORSHIP

NodeSchool Oakland and **San Francisco Chapter** Served as regular monthly mentor in Nodesthool 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 CONTRIBUTION

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

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 Microsoft Computer vision API, Responsive Voice API and AWS s3.

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, TravisCI, 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 Mastly, 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**