Canzhi Ye

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Education

B.S. Electrical Engineering and Computer Science, Minor History, UC Berkeley. Expected 2018. 3.4 GPA.

Experience

Co-Founder / CTO, Photon   *7/2016 - Present*
Founded a company to build software for the solar industry. Joined an accelerator called Powerhouse. Acquired paying customers and closing deal with largest US solar distributor. Built iOS app from ground up. Developed image processing algorithm to measure shade loss on solar panels. Transitioning to side project as of January 2017. (tryphoton.com)

Software Engineering Intern, Nextdoor   *5/2016 - 8/2016*
Worked on things all across Nextdoor's web stack. Built a suite of internal tools from the ground up to support the launch of business claiming experience on Nextdoor. Added 3D touch features to iOS app. (My experience)

iOS Intern, Rise   *5/2015 - 8/2015*
Worked on core features of Rise iOS app, which provides affordable 1:1 nutrition coaching. Refactored hacky infrastructure to more standard iOS practices. Built customizable and extendable sharing sheet used throughout app. Created new onboarding flow to minimize abandoned cart. Worked on tools to grow Instagram followers 2x. Wrote all Swift and lead the migration effort to Swift 2. (rise.us)

iOS Intern, One   *7/2014 - 12/2014*
Built One's new iOS app, After School, an anonymous messaging board for high schoolers, from the ground up and developed many of the core features. Implemented analytics throughout the app. Worked on custom animations. (afterschoolapp.com)

Projects

3ball.io, 2016
Instant search to find the video clip for any NBA play this season. Built with React.js/Redux, hosted ElasticSearch, and NBA's API. (3ball.io)

Hermes, Greylock Hackfest 2015
Winners of grand prize. Custom iOS keyboard that improves conversation productivity by surfacing relevant content in the autocorrect bar in any app on your iPhone. (canzhiye.com/hermes)

TextPlay, HackRice 2014
Won 2nd place overall. Developed TextPlay which curates music playlists based on SMS suggestions. Used Twilio and Rdio APIs. (textplayapp.com)

Leadership

Director, Cal Hacks
I was the logistics director for Cal Hacks 2.0 (Oct 9-11, 2015), which was attended by over 2000 hackers from over 100 schools across the country. I lead a team of 30 students on detailed execution of all aspects of the event. (calhacks.io)

Skills & Awards

WWDC Scholarship Recipient 2015.
KPCB Engineering Fellow 2016.
Fluent in Swift, Objective-C, Python/Flask/Django, and Java. Knowledge in Node.js/Express.