YIXIN LIN

KPCB FELLOW
DUKE 2018, GPA: 4.0/4.0

PROFILE

Duke sophomore interested in computer science, AI, technology, entrepreneurship, music, and art.

CONTACT

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SKILLS

LANGUAGES & FRAMEWORKS:

Python | Java | Ruby
Scheme | C | Assembly | Swift | MATLAB
Rails | React | Django | Flask
HTML/CSS | Javascript | JQuery | Bootstrap
Android | iOS

SKILLS & TOOLS:

Bash | Git
NumPy | SciPy | scikit-learn
MATLAB Computer Vision Toolbox
Wireframing | Mockups | Photoshop | Illustrator

RELEVANT COURSEWORK

Data structures & algorithms (A+) | Multivariable calculus (A+) | Linear algebra (A+)

Introduction to AI (A+) | Computer architecture (A) | Probability (A)

Graduate-level computer vision (pending) | Design & analysis of algorithms (pending)

EXPERIENCE

KPCB ENGINEERING FELLOW @ GUSTO (formerly ZenPayroll)
May - August 2015

- Full-stack software engineering intern at ZenPayroll

- Part of prestigious Kleiner Perkins program (3% acceptance rate)

- Worked with Rails, React/Flux, AWS; integrated Neo4j open-source graph database into fraud ring

detection tool, used every day by Risk Team

SENIOR CS201 DATA STRUCTURES TEACHING ASSISTANT
January 2015 - Present

- Organizational head, scheduler: works with professors personally to allocate hours for all TAs

- Created modern assignment webpage (see compsi201.github.io) using Jekyll

- Leads recitation, grades tests & assignments, holds office hours

HACKDUKE ORGANIZER, CHAIR OF APPLICATIONS COMMITTEE
September 2015 - Present

- Help organize 800-person hackathon for social good

- Chair of applications committee: responsible for tens of thousands of dollars of travel funds

- Marketing and logistics

VICE PRESIDENT @ DUKE EFFECTIVE ALTRUISM
September 2015 - Present

- VP for Duke chapter of global movement to do the most good with what we've got

- Attended global conference on $350 scholarship

PROJECTS & HACKATHONS

1st PLACE BLOCKCHAIN PRIZE @ CALHACKS
October 2015

Anonymous Venmo for bitcoin built in Flask, React; uses Blockchain.info API. Won $1250 in bitcoin.

COLLEGE SOCCER LIVE
November 2014 - May 2015

iOS app + backend for live college updates; uses Flask, Swift, Twitter API. Collaboration with captains

of Duke men's soccer.

ARTFLUX
January - May 2015

- Developed iOS app, web interface, and backend for StackOverflow/Piazza-like platform for art

- Used Flask, Swift, HTML/CSS/JS/Bootstrap, Heroku, Firebase

- Collaboration with Dr. John Supko (Duke Music Prof.), Doug Green (Professor @ Fuqua Business School)

VARIOUS HACKATHONS
2014 - Present

Exploring the weird & wonderful world of tech by traveling around the country for free, meeting the

brighest collegiate minds in tech, and competing in hackathons.

- HS Hacks 2014 | AngelHacks SF 2014 | HackNC 2014 | HackDuke 2014 | HackPrinceton 2015

- PennApps XVII (Fall 2015) | HackMIT 2015 | HackGT 2015 | CalHacks 2015

- Money 20/20 Hackathon 2015 | Facebook Hackathon Finals 2015