Charles Yu

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EXPERIENCE

Knodemy, Livermore, CA — iOS *Development Intern & Instructor*

JUN 2016 - AUG 2016

Built social media app to connect students with mentors at Hackathons. Major contributions include implementing real-time messaging, news feed mechanics, UI/UX design, user registration/login and devising data storage conventions.

Led a summer tech camp in which students brainstorm, create, and pitch an app. Organized and led instruction for a Hackathon for 20-some high school students using MIT App Inventor.

Stanford Cognitive & Systems Neuroscience Lab, Palo Alto, CA — *Intern*

JUL 2015 - AUG 2015

Administered surveys and collected research data on the impulsivity of school-aged children. Copyedited and revised scientific research papers for grammar, clarity, and brevity. Established a social media presence for educational rap group Dr. B and the Nerds.

clickPA, Palo Alto, CA — *Tech & Media Manager*

JAN 2014 - JUN 2015

Hired as a city intern to help build website and tech infrastructure for teen events organization. Built and managed a WordPress website and led the development for a clickPA mobile app, which won Top 10 Finalist in Palo Alto city Hackathon 2014.

The Paly Voice, Palo Alto, CA — *Editor in Chief*

APR 2014 - APR 2015

Editor in Chief for a nationally recognized and awarded student news publication of over 30 student staff writers and editors. (CSPA Gold Crown & NSPA Pacemaker awards)

CK-12 Foundation, Palo Alto, CA — *Content Intern*

SUMMER 2013 & SUMMER 2014

Created free and online STEM content for middle and high school students in the form of study guides and real world applications.

TECHNICAL SKILLS

Languages: Python, Java, Swift, C (in progress), LaTeX, HTML, CSS
Tools: XCode, Eclipse, Git, Firebase, CocoaPods, MIT App Inventor, UCCW

EDUCATION

Cornell University,
Ithaca, NY — *Computer Science, B.A.*

AUG 2015 - MAY 2019

GPA — 3.828

COURSE WORK

Computer System Organization and Programming, Object-Oriented Programming & Data Structures, Discrete Structures, Linear Algebra, Introductory Programming

EXTRACURRICULARS

Lifestyle Blogger, The Cornell Daily Sun

Sigma Phi Epsilon NY Beta, Tech Chair

REFERENCES Available upon request.

For additional information, please visit my website — charlesyu108.github.io