Frank Chen

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Portfolio kfrankc.com
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Github kfrankc

EDUCATION

University of Washington
M.S. Data Science
Winter 2020

University of California, Los Angeles
B.S. Computer Science
Spring 2017

Honors & Scholarships
Upsilon Pi Epsilon Honor Society
Eta Kappa Nu Honor Society
Commencement Student Speaker
Henry M. Showman Prize
Gerald J. Popek Scholarship in CS
Eric & Peggy Johnson Scholarship in Engineering

SKILLS

Languages
English (native speaker)
Chinese (fluent)
French (intermediate)

Code/Tools
Python, R, SQL
PowerBI, Tableau, Figma

LEADERSHIP

Microsoft
Intern Cohort Director
Train 150+ FTEs to support 4000+ interns with mentorship, professional networking, and social events

Early-in-career Lead
Build EIC community in engineering org of 500+ via Q&A panels & events

UCLA
Resident Assistant
Accountable for a floor of 90 residents on safety, wellbeing, & community

LA Hacks Director of Mentorship
Lead mentorship crew of 50+ at UCLA's premier hackathon that attracts 1500+ students around the United States
Create beginner workshops for first-time participants
lahacks.com

EXPERIENCE

Product Manager II · Redmond, WA · Aug 2019—present
Microsoft
- Ship retail AI product Connected Store into Public Preview in the US and UK
- Create category-defining business in the low-code computer vision space
- Deliver metrics-informed AI skills setup, config, consumption experience
- Initiate end-to-end product validation framework—reduce bugs by 75%
- Drive product-obsession across partnerships in Azure, AI, & Research
- Strategize & execute on scenarios to aid front-line workers in covid-19
- Evangelize product at National Retail Federation conferences

Product Manager · Redmond, WA · Jul 2017—Jul 2019
Microsoft
- Build scalable, reliable, and cost effective telemetry platform from 0 to 1
- Grow product utilization across hundreds of engr & data science teams

Software Engineer · Pleasanton, CA · Jun—Sep 2016
Workday
- Develop intelligent tax location mapping tool for Workday 26 release

Software Engineer · Los Angeles, CA · Mar—Jun 2016
Taboola
- Design and implement authentication systems for Taboola Portal

Researcher · Pasadena, CA · Jun 2015—Jun 2016
NASA Jet Propulsion Laboratory
- Publish two SPIE conference papers on segmenting IR bandwidth objects

Undergraduate Researcher · Los Angeles, CA · Mar 2016—Apr 2017
Center for Vision, Cognition, Learning, and Autonomy Lab
- Create detection & tracking modules for robot learning
- Publish CoRL (Conference on Robot Learning) paper on deductive planning

PROJECTS

Data Science Capstone
Explainable AI tool for identifying market-relevance in news articles (Python)

"Safety in the Cloud"
Design & teach 1-credit UCLA course on cybersecurity in my senior year
Reach international audience with 1400+ subscribers to weekly email
kfrankc.com/cs88s

Music Through The Ages
Analyze song popularity & virality trends from 1958—2019 (Python, Jupyter)
tinyurl.com/bboard100

IEEE NATCAR
Design & build autonomous RC car on tracks marked by 1'' tape (C, Arduino)
1st at UC Davis Competition