





Colin Zhou

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EDUCATION

University of California, Berkeley. B.A. Computer Science and B.A. Data Science

08/2018 - 05/2022

WORK EXPERIENCE

Technical Product Manager Intern @ Heart of the Valley, San Francisco

05/2020 - 08/2020

- Managed 7 mobile developers to build health-care startup's new customer dashboard in a 3 month timeframe under budget.
- Used **SQL / Tableau** to implement user data auto-population and scaled to 5 health clinics—currently used by **200+** patients.
- Increased **CSAT** from **88% to 93%** by implementing and migrating features e.g. personalized symptom lists, curated prescriptions, etc.
- Conducted **89** interviews with patients collecting data on design then led a series of UX improvements with dev and design team.

Product Manager Intern @ Better Sports Corporation, San Francisco

08/2019 - 12/2019

- Led team of 5 developers to scale **2 offerings** (client-facing and business-facing) sports-betting service to be used by **320+** users.
- Wrote 2 competitive analysis reports on market and pricing models, came up with **3 KPIs + OKRs**, and modeled **4 competitive values**.
- Consulted **52** interviews with users for product feedback; led a series of UX improvements that increased **CSAT** from **91% to 96%**.
- Launched and led design of company's new streaming partnership service "Better Partners" resulting in a **22%** increase in **revenue YoY**.

Software Engineer Intern @ Crowdbotics, Berkeley

06/2019 - 08/2019

- Implemented an automated **Java** program used by **52+** company clients for customized user dashboards and feature navigation.
- Designed and tested app features to be used by **8 internal teams** such as SMS service and Google Calendar integration.
- Optimized company's **Django** app deployment by **43%** using **CircleCI**'s cloud integration to enable faster app rendering.
- Increased app runtime speed by **32%** by fixing issues and rewriting a large part in company's **Docker** server environment.

EXTRACURRICULAR

President @ UpSync Consulting (upsyncberkeley.com)

08/2020 - Present

- Management over UC Berkeley's premier consulting organization presiding over **43** consultants maintaining club coherence.
- Working with executive board to manage budgets, recruitment, client sourcing, professional development and more during pandemic.

iOS Mentor @ Mobile Developers of Berkeley (mdb.dev)

05/2020 - Present

- Completion of training program covering core concepts of iOS development from view-controller design to database implementation.
- Mentored 12 fellows and iOS students in the Contract team enforcing timely code releases and professional development help.

PROJECTS

ML Algorithm Visualizer (github.com/ZhouColin/ml-visualizer)

TreeHacks (Stanford) 2020 Winner

- Launched a machine learning algorithm visualizer now featured in CS 189 - Introduction to Machine Learning at UC Berkeley.
- Featured in 3 Californian newspapers and is currently being scaled to other UC universities currently used by **400+** students.

pHeed (github.com/ZhouColin/pHeed)

nwHacks (UBC) 2020 Finalist

- Launched mobile app that processes tone and language from user's Twitter feed and provides recommendations to lower 'toxicity'.
- Developed **React Native** frontend and **Kotlin** backend, integrated with **Google Sentiment API**.

Project SID (github.com/jackyzha0/pennappsxx)

PennApps (UPenn) 2019 Finalist

- Created an autonomous Tello drone swarm capable of efficient, large scale object detection using **Keras API** to detect marine debris.
- Implemented the **React** frontend using **Javascript** and **CSS** and developed the backend using **Python** and **Flask**.

SKILLS/AWARDS/INTERESTS

Proficient: Excel, Tableau, SQL, Firebase, AWS (Glue, Lambda), Node; Java, C++, Python, React, Swift; Product Management, Agile, Cloud

Awards: UCB Amazon Case Competition 2019 First Place, TreeHacks 2020 Best Data Hack, nwHacks 2020 Finalist, PennApps 2019 Finalist

Interests: eSports, Hackathons, Piano, Chess, Cooking, Tech News, Boxing, Snowboarding, Lifeguarding, Basketball, Adobe, UI/UX