

SHANTAO YI

San Diego, CA 92122 | shantao.yi@gmail.com | (858) 866-4039 | [linkedin.com/in/shantaoyi](https://www.linkedin.com/in/shantaoyi)

EDUCATION

University of California San Diego

B.S. in Computer Science with a minor in Mathematics

08/2016 – 06/2020

GPA: **3.94**/4.00 (Major: **4.00**/4.00)

- Graduated with Latin Honors (top **2%**)
- Teaching Assistant for multiple lower and upper-level classes, covering topics such as Java, C, C++, advanced data structures, and reinforcement learning algorithms

WORK EXPERIENCE

PrecisePK | Program Manager

San Diego, CA | 08/2020 – Present

The leading therapeutic drug monitoring software provider (SaaS) trusted by clients globally

[precisepk.com](https://www.precisepk.com)

- Generated more than **75%** of new leads (projected) overseas by proposing & leading the development of the product localization initiative
- Cut related customer support cost by **90%** by collaborating with the sales team to modernize software user manual
- Improved the average customer request turnaround time from **6 weeks** to **2 weeks** by streamlining sales-to-development communication protocol and launching a customer request management system
- Introduced Scrum & Kanban and facilitated sprint events

Salesforce | Software Engineering Intern

San Francisco, CA | 06/2019 – 09/2019

- Improved CI/CD pipeline by introducing code coverage for Kotlin; cut overall testing cost by **20%**
- Significantly optimized usability for vision-impaired users by redesigning the product's screen reader experience

ENTREPRENEURSHIP

Orient | Founder, Product Manager

01/2020 – Present

An app-builder that allows clients to deliver highly customizable mobile touring experiences

bit.ly/orientappbuilder

- Defined the product by empathizing with end-users and customers; set product vision, principles, and strategy by conducting landscape/comparative analysis
- Built out and maintained the product roadmap; ensured MVP delivery in **12 weeks** through ruthless prioritization, meeting the tight timeline requested by one of the potential clients
- Successfully led the initial fundraising of **\$150,000** for the company
- Proved the concept by obtaining the **1st** paying customer and high interest from renowned academic institutions

PROJECTS

LaunchIt | Product Management

09/2019 – 01/2020

An online social platform that pairs aspiring college students with upraising projects and startups

bit.ly/launchit-now

- Revamped engineering processes by implementing agile methodologies, code reviews, and regular bug-triaging
- Initiated a major pivot after evaluating product opportunities; pared down the backlog by more than **50%**
- Achieved a monthly growth rate of **120%** in DAU within the first four months after launching the MVP

Unilink | Product Design

12/2019 – 03/2020

A mobile app that offers roommate-matching & off-campus housing services

bit.ly/unilinkredesign

- Identified room for improvements through analyzing **150+** survey entries and conducting user interviews

LEADERSHIP

Chinese Engineering Society | Co-founder, Department Chair

09/2018 – 05/2020

A non-profit association dedicated to inspiring and nurturing the next generation of engineers

[ucsdces.com](https://www.ucsdces.com)

- Ideated, planned, and executed multiple educational events/competitions, benefiting **1000+** engineering students

SKILLS

Software & Tools

Jira, Figma, Google Analytics, Firebase, Photoshop

Concepts

Data Analytics, Agile Methodologies, UX Research, Information Architecture, Wireframing & Prototyping, User Testing, Web App Development

Programming Languages

Python, SQL, React.js, HTML/CSS, Java, C/C++