

SHANTAO YI

ASPIRING PRODUCT MANAGER

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EDUCATION

B.S. in Computer Science

with a minor in Mathematics

University of California San Diego
08/2016 - 06/2020

Overall GPA: **3.94** / 4.00

Major GPA: **4.00** / 4.00

SKILLS

Programming Languages

PYTHON	<div><div></div></div>
C/C++	<div><div></div></div>
JAVA	<div><div></div></div>
SQL	<div><div></div></div>
HTML/CSS	<div><div></div></div>
JAVASCRIPT	<div><div></div></div>
REACT.JS/ REACT NATIVE	<div><div></div></div>

Tools

GIT/GITHUB	<div><div></div></div>
DOCKER	<div><div></div></div>
TRELLO	<div><div></div></div>
ADOBE XD	<div><div></div></div>
FIREBASE	<div><div></div></div>
GOOGLE ANALYTICS	<div><div></div></div>

Concepts

Project Management, Agile
Methods, Org Leadership,
Decision Making, Design
Thinking, Interaction Design,
Usability Testing, Data Analysis,
Estimation, Web & Android Dev,
Machine Learning

LEADERSHIP

Chinese Engineering Society

Founder & Department Chair

A non-profit student organization that
hosts multiple educational/career
development events, benefiting over
1000 engineering students.
Our website: ucsdces.com

EXPERIENCE

Salesforce

SWE Intern | 06/2019 - 09/2019 | San Francisco, CA

- Notably enhanced usability for vision-impaired users by expanding the app's TalkBack accessibility feature using *Java & Kotlin*
- Improved CI pipeline; increased overall code coverage by **20%**

LaunchIt: Unite to Ignite

Product Marketing Manager | 08/2019 - Present | La Jolla, CA

A [web-based platform](#) that connects student projects with brilliant minds

- Implemented *agile methodologies*; boosted dev velocity by over **300%**
- Increased UX team efficiency by **30%** through participating in iterative design process using *Adobe XD*
- Achieved an **8x** increase in # of users by initiating marketing plans

Unilink Share

Product Manager | 04/2020 - Present | La Jolla, CA

A [mobile app](#) that offers roommate-matching service & off-campus housing

- Triaged **20+** new bugs within production software though launching a round of alpha & beta testing
- Proposed a revised product roadmap by conducting competitor analysis & investigating **150+** user research entries
- Created a hi-fi prototype using *Adobe XD* to align with product vision

UC San Diego

Teaching Assistant | 09/2017 - 12/2019 | La Jolla, CA

- Tutored for multiple topics such as *OOP*, *data structures*, and *ML*
- Held office hours & led discussion sessions for **400+** students

PROJECTS

XPlore UCSD

Project Manager | 01/2020 - Present

A ["virtual tour guide"](#) for everyone visiting the UC San Diego campus

- Received & Understood feedbacks/requirements from stakeholders
- Conducted user interviews & usability studies; analyzed results and *prioritized features*/use cases accordingly

CaffeineMated

Tech Lead | 03/2018 - 06/2018

- Coordinated a team of **10**; generated tech specs from use cases
- Contributed to front-end implementation & *Google location services* embedment using *React Native (JSX) & JavaScript*

Neural Network-based Luggage Detector

Computer Science Researcher | 03/2019 - 06/2019

- Implemented a task-specific object detector; trained, fine-tuned, and tested against original handpicked datasets
- Resulting accuracy is **on par** with state-of-the-art object detectors