angeloibarrola.com

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Education

B.S Computer Engineering

San Jose State University, San Jose, CA (Dec 2021)

Work Experiences

Product Manager Intern

Opal Aug 2020 - Current

- Collaborating with design and engineering to build an analytics dashboard for a mobile app that matches students and mentors
- Increasing user empathy by holding interviews with stakeholders and engaging in customer and market research
- Developing React components to decrease load time by 30% in the onboarding process of the mobile application

Product Manager

Subtle Asian Network Aug 2020 - Current

- .• Ideating and prioritizing features for a professional platform to help Asian-Americans develop their career
- Own product vision for a web application in development with MERN stack and Figma for wireframe
- Generated users on the platform by 78% by redesigning the registration user flow

Leadership Experiences

Program Manager

Society of Asian Scientists and Engineers at SJSU

Jun 2020 - Current

- Developed Mentorship Pairing Tool to decrease time spent pairing mentors and mentees by 83%
- Established program for students to build projects as software engineers and product managers to have internship-like experience
- Boosted member retention by 67% by facilitating 7 teams to build a product around app and web development

Web Developer

ACM SIGGRAPH Computer Graphics at SJSU

Jun 2020 - Current

- Improved user readability and usability by implementing SASS to React website
- Enhanced page load time by 61% by optimizing and serving scaled images
- Revamped operations by strategically planning event's deadline and developing roadmap

President / Marketing and Design Chair

Vietnamese Student Association at SJSU, 2x Cultural Organization of the Year

Jun 2018 - Jun 2020

- Supervised internal and external multi-functional teams of 10-20 to gather a combined 8,000+ attendees in events and meetings
- Oversaw internship program by guiding 17 interns through leadership development, 10 took on leadership positions afterwards
- Doubled membership count from 200 to over 400 by effectively using marketing strategies on social media platforms

Notable Projects

Affirmation Messenger

Python • Flask • Postgres

- Developed full stack web application that allows users to send positive affirmations during quarantine
- Shipped product for VSA members resulting in over 75 users and over 500 sent affirmations in the first week

Mentorship Pairing Tool

Python • Flask

- Led team of 3 programmers to develop application that allows for efficient pairing process between mentors and mentees
- Created and optimized algorithm by 10% to better determine compatibility based on interests

Technical Skills

Programming: Python, Javascript, Flask, React.js, Express, Node.js, HTML, CSS, React Native, Postgres, MongoDB

Product: Product Management, Ideation, Prototyping, Defining

Requirements, Setting Roadmaps, Driving Execution

Tools: Git, JIRA, Figma, Trello, Canva

Activities

FAANGPath | Community Manager Aug 2020 - Current

 Building a community of over 1500 students to advice in career development in tech companies through mentorship

Akbayan | Media Director

Aug 2018 - Jun 2019

- Coordinated 9 interns to create videos and 200+ pictures
- Worked cross-functionally with Marketing and Media teams to raise \$4,300 through weekly food fundraisers