CATHERINE NGUYEN

San Jose, CA

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Work Experience

R1 RCM | Remote

Product Manager I | Quantum Revenue Performance Solutions AR

August 2023 - Present

Product Manager I | CloudmedAI Workdriver

April 2023 - July 2023

Product Manager I | Data Integration

August 2022 - March 2023

- Owned the scheduling and grooming of 2 week sprints which hit 90% of sprint commitment goals
- Owned the end-to-end onboarding of more than 5 clients
- Led development of scalable SaaS feature that reduced efforts for 3 internal teams for over 1500 internal users
- Conduct user shadowing to solution for 3 objectives with a combined value of \$1.5m
- Lead integration and development of a LLM chatbot for over 5 company applications with over 15000 internal users

NorCal UVSA | Remote

IT Cabinet Staff Lead

July 2021 - June 2022

- Led website redesign to match new UX/UI designs which increased web traffic by 20%
- Created and managed accessible event registration pages and payment portals used by 50+ members

Computer Science Department @ SJSU | San Jose, CA

Grader (CS157C)

March 2022 - May 2022

- Efficiently graded and recorded assignments for a NoSQL database class consisting of 36 students
- Ensured students understood their mistakes pertaining to NoSQL by including detailed comments on their assignments

Lab Instructor (CS46B)

August 2021 - May 2022

- Taught 20-30 students basic data structures in Java using hands-on labs and pair programming
- Ensured students have an adequate understanding of CS course material on pace with CS46B lectures

Asian Student Achievement | Remote

Web Design Intern

October 2021 - April 2022

- Managed technology intern team's projects, deadlines, and reports while immediate director position was vacant
- Increased web traffic by 65.4% and user engagement by 55.56% though website redesign

Jade | Remote

UX/UI Designer

August 2020 - May 2021

- Designed user flows and prototypes on Figma curated to user feedback to create a SaaS solution for group management
- Developed 5 website pages with React.js and CSS to create a fully functional website

Projects

Monet | Unity, C#

March 2022 - May 2022

2D top down game where the player tries to catch as many monsters as they can to pass the requirements of each level

- Led team of 2 artists and 2 programmers to develop the game's core mechanisms and user interface using Agile SCRUM
- Conducted playtesting and incorporated test player feedback into final product

Car-eservation | MongoDB, Express.js, React.js, Node.js, Bootstrap, Git

February 2022 - May 2022

Parking garage automation system that manages parking usage and online reservations for authenticated users

- Led team of 6 programmers to develop application functions, meet deadlines, and weekly goals using Agile SCRUM
- Designed prototypes using Figma curated to user feedback
- Implemented intuitive front-end using React. is, Bootstrap, and CSS

Chat Room | Redis, MongoDB, React.ts, Node.js, Python 3, Git

July 2021 - August 2021

- Chat room web application that allows for communication between two or more authenticated users
- Designed prototypes using Figma to allow team members to visualize the application and user flow
- Implemented interactive front-end using React.ts and CSS

Education & Certifications

Southern New Hampshire UniversityMaster of Business Administration, Engineering Management

June 2022 - April 2024

GPA: 4.0

January 2023

Certified Scrum Product Owner (CSPO)

Scrum Alliance

San Jose State University

May 2022

Bachelor of Science, Computer Science | Summa Cum Laude

Technologies & Skills

Programming: Java, Javascript, HTML, CSS, React.js,

MongoDB, MySOL, PHP

CMS: Wordpress, Weebly, Squarespace

Tools: Git, Figma, Google Suite, Microsoft 365, Atlassian Tools,

Azure DevOps

Product: Prototyping, Driving Execution, Ideation, Prioritization