Hevin Jantasmin

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EDUCATION

California Polytechnic State University, San Luis Obispo

Present

Computer Science

Overall GPA: 3.928 | Expected graduation: March 2023

Relevant Coursework: Data Structure and Algorithm, Object Oriented Programming (OOP), System Programming, Computer System Organization, Software Engineering, Operating System, Artificial Intelligence, Game Design.

WORK EXPERIENCE

React Developer

Cal Poly California Cybersecurity Institute

March 2022 - Present

Working on the main website; refactoring the main website from React class-based components to
functional components, implementing user authentication process using AWS Cognito, applying Material
UI components to the website.

Web/Mobile App developer

PT Guna Elektro

June 2021 - Aug 2021

 Worked in a team of three people and developed web/mobile application for internal warehouse management using Microsoft 365 platform such as SharePoint, Power Apps, and Power Automate.

Programming Tutor and Office Assistant

June 2018 – May 2020

Academic Computing Research Center at City College of San Francisco

• Guided 7 to 10 students per day to understand basic programming concepts in iOS Swift, C++, C, and Python programming language.

Mathematics Tutor

Learning Assistance Center at City College of San Francisco

Aug 2019 - May 2020

Guided 4 to 6 students per day to improve their learning ability in advance Algebra and Calculus.

ACHIEVEMENT

First Winner of Progress Database at API World 2018 Hackathon

Sept 2018 | San Jose, CA

• Brainstormed and executed idea in a group of three people to make a mobile app in iOS Swift and used Progress Database API for the backend.

SKILLS

C++, C, Python, Java, JavaScript, iOS Swift, React, HTML, CSS, RISC-V, Unity Game Engine, Microsoft 365 Power Apps and Power Automate, MongoDB, Amazon Web Service (AWS), Firebase, Google Cloud Platform.

PROJECTS

Messaging Mobile App

 Developed a real-time messaging mobile application using iOS Swift with UIKit and MessageKit. The app uses Firebase real-time database for real-time user interaction and supports text, photo, video, and location messages.

Spotify Based Social Media

• Developed a web application social media based on music. Using Spotify API and Spotify OAuth to access user's personal information and songs. Developed with React JavaScript, and Python Flask. The web application is deployed to Heroku and the data is managed using Atlas MongoDB database.

To see more projects, please visit my portfolio at: https://hevinjant.github.io/my-portfolio-website.