### **EDUCATION**

#### San José State University | School of Information Systems and Technology, San José, CA

Bachelor of Science, Management Information Systems Concentration

May. 2024 (Expected)

GPA: 3.3 / 4.00

Related courses: Data Structure & Algorithms, Database Management, Networking Data-Communication, System Analysis Design

# WORK EXPERIENCE

#### Korean Augmentation To the United States Army, Camp Humphreys, APO

Human Resource Specialist, 2nd Infantry Division

Sep. 2020 - March 2022

o Served as a Korean soldier in U.S army. Worked under Korea US combined forces. Had much experience in communication and language skills to solve problems.

## San Jose State University, San Jose, CA

Building Operations Assistant, Student Union

Mar. 2018 - March 2020

 Taking care of Student Union operations such as building cleaning, reporting problems, and helping customers. Advanced professional skills with responsibilities, communication, and customer service skills.

### **PROJECTS**

#### The Likeability Experiment, React Native, TypeScript

Express Framework for Backend Linking

July. 2021 - Present

- o Created reusable React presentation and container components.
- o Implemented React Redux development using Babel, Webpack, and ES6
- o Implemented back-end web API with the use of MongoDB and Node is, and established connectivity with the use of Axios

### E-commerce Application with DeFi Transactions, TypeScript, Python

Django Framework for Backend Linking

Jan. 2021

- Implemented reusable UI with reusable Bulma components
- Implemented React, Axios, and programmed custom REST APIs to manage users' data
- o Enabled DeFi USDC transaction through Circle API and Web3, in addition to Stripe and PayPal

# Fitness Metaverse Python Web App, JavaScript, Python

Flask Framework for Backend Linking

Jan. 2020

- Carefully followed style guides, best practices, and setting UI standards for enterprise/consumer applications using Bootstrap.
- Administered Jenkins instance hosted via Docker container, running on Debian Linux on Kubernetes cluster, powered by Raspberry Pi
- Led four-person team over 25 weeks, collaborated via Git

# **HONORS & CERTIFICATIONS**

Courses:

React Native Hooks, from Stephen Grider

Spring Boot, from Ranga Karanam

Express, MongoDB, Node.js, from Jonas Schmedtmann

React - incl, Hooks, Router, Redux, from Max Schwarzmüller

Vue - incl. Router & Composition API, from Max Schwarzmüller

JavaScript, from Jonas Schmedtmann

Django, from Jose Portilla

100 Days of Python, from Dr. Angela Yu

Docker with Kubernetes, from Bret Fisher

# Certifications:

Commendation Medal (ARCOM), from 2nd Infantry Divison®