

Seojin Park

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EDUCATION

San Diego Miramar College

2022 - 2024

Associate degree of Science for transfer, Computer Science

Cumulative GPA: 4.0

- Honors Student, Associated Student Government Senator, Engineering Club officer
- Relevant Coursework: Honors Intermediate Java Programming, Discrete Mathematics, Intro to Linear Algebra, C/C++ Programming, Computer Org and Assembly Lang, Calculus 1,2,3, Physics Mechanics, Physics Electricity and Magnetism, Data Structures, Discrete Mathematics for Computer Science

University of California San Diego

2024 - Current

- Pursuing a Bachelors in Computer Science

WORK EXPERIENCE

Falkor LLC / Software Development Intern

July 2024 - August 2024

- Used React Native and Django to develop a mobile full-stack social media app with the software team.
- Integrated 50+ Django REST APIs from backend to collect data and ensured fast runtime with clean code
- Created multiple high-quality components that are reusable throughout the app development process.

Sun Tech / Test Engineering Intern

June 2021 - August 2021

- Worked as a test engineer and ran 600+ tests on company devices and products.
- Wrote JIRA tickets about errors and constantly updated firmware to test again.

STEM-Away / Machine Learning Intern

October 2020 - August 2021

- Created a basic recommender system with a team of ML students using SKLearn
- Utilized Pandas and Jupyter Notebook to perform data analysis and clean data\

PROJECTS

Portfolio Website

December 2023 - January 2024

- Created a portfolio website with React.js, and CSS by utilizing React hooks and components.
- <https://chrISP030413.org/>

Pomodoro Website

February 2024 - March 2024

- Full stack Pomodoro website that lets users set timers for focusing and breaks, and see their total time spent on the website
- Used React.js, TypeScript, and CSS for front-end development, MySQL, Node.js, and Express.js for the backend.

Get Home Safe Device - HARD Hack 2024

April 2024

- Used OpenCV with Python to create a device/program that could detect attackers in the dark.
- Used EMG sensors to detect muscle movement and call for help if the person wearing the device clenches their fist twice.

Discord Clone

May 2024 - July 2024

- Created a full-stack real-time chat app that resembles Discord, utilizing React, Typescript, Node.js, and MySQL.
- Implemented secure real-time chat rooms with Web Sockets, using rate limiting to reduce network traffic

TECHNICAL SKILLS

Languages: C++, C, Java, Python, JavaScript, Typescript, Assembly MIPS, MySQL, CSS

Libraries and Frameworks: ReactJS, React Native

Tools: Git, Jira