

Jeongbin Sean Park

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EDUCATION

University of California San Diego

La Jolla, CA

Bachelor of Science – BS, Major in Mathematics - Computer Science

June 2024

Bachelor of Science – BS, Minor in Finance

June 2024

- **Awards/Honors:** 4× Provost's Honors Recipient
- **Extracurricular Activities:** KASA, ACM, UCSD BJJ, Tutor
- **Relevant Coursework:** Data Structures, Object-Oriented Design, Algorithms, Advanced Data Structures, Programming Languages: Principles and Paradigms, Linear Algebra, Statistical Methods in Computer Science

PROJECTS

Credit Card Points Tracker | *React, Django, REST, PostgreSQL*

July 2024 – Present

- Automated data scraping with **Selenium** and **Celery**. Created custom algorithm to read scraped data and transaction information then stored in a **PostgreSQL** database
- Developed **React** web app with **RESTful API** to retrieve data from database

Portfolio Website | *Vue.js, Express, Tailwind, HTML, CSS*

Feb 2024 – Present

- Designed a personal portfolio website, focusing on front-end design with **Vue.js** and **Tailwind CSS**
- Deployed and hosted the website on **Vercel** for seamless integration and continuous deployment

Youtube Clone | *TypeScript, Next.js, Express, Docker, Google Cloud Services, Firebase*

December 2024 – Present

- Built a video processing service with **Node.js**, **Express**, and **Firebase** for secure video uploads and processing.
- Automated user creation and secure upload URL generation using **Firebase Functions** and **Google Cloud Storage**.

Game Feature Development | *Java, Maven, Gradle, Kotlin, Spigot*

Nov 2020 – Apr 2021

- Developed plugins with **Java** and **Kotlin** to enhance and modify game-play to user preference
- Uploaded onto a cloud server host, reaching over **100 daily active** players

EXPERIENCE

Outlier

May 2024 – Present

Freelance Coder & AI Training

Remote

- Leveraged deep learning and language processing techniques to ensure accuracy and reliability of models
- Enhanced AI accuracy by validating and improving coding responses generated by LLMs

New-Sol

June 2021 – Sep 2023

Software Engineer Intern

Seoul, South Korea

- Collaborated with a team of engineers to design and develop broadcasting software deployed across **6,000+** devices in **13 districts** of Seoul, South Korea and gained valuable insight into the integration of software and hardware
- Implemented scalable solutions for broadcasting systems, optimizing performance and ensuring seamless operation while gaining hands-on experience with **C++**, **Python**, and **SQLite**

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, JavaScript, TypeScript

Frameworks & Libraries: React, Vue.js, Express.js, Django, Numpy, Pandas, Matplotlib

Database Systems: PostgreSQL, MongoDB, SQLite

Developer Tools: VS Code, Eclipse, IntelliJ, Unix, GDB, Git, Node.js, Docker

Softwares: Adobe Software, Microsoft Office, MATLAB, Jupyter

CERTIFICATES

AWS Certified Cloud Practitioner

In Progress

Certified Kubernetes Administrator (CKA)

In Progress

SKILLS

Languages: English (Fluent), Korean (Fluent)