

SEONG SU PARK

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EDUCATION

University of California, Irvine

Bachelor of Science in Computer Science

Expected Graduation Dec 2022

GPA: 3.75

Relevant Coursework: Design & Analysis of Algorithms, Information Retrieval, Requirements Analysis & Engineering, Principles of Operating Systems

SKILLS

Languages: Python, Java, JS/HTML/CSS, C++, C

Frameworks: React, jQuery, Express

Databases: MongoDB, Firebase

Utilities: Node, Bootstrap

HIGHLIGHTED PROJECTS & EXPERIENCE

Ardent Labs

Irvine, CA

Fall 2021

Software Developer Intern

- Developed a whiteboard application in HTML, CSS, JavaScript, and jQuery for drafting needs among enrolled math students
- Worked on the front-end of Ardent Labs' website with industry standard web development tools such as React and NPM

Project - PhoneTAXX

Fall 2021

Course: Project in Software System Design

- Developed an admin web application for a startup company to view aggregated data of monthly reports of business call logs
- Evaluated user requirements in collaboration with the startup team and translate mockups into front-end code with React
- Retrieved and analyzed data from the Firestore database

Project - Quizical

Summer 2021

Personal Project

- Created a full stack flashcard app for students to study off of
- Users can register an account, create, read, update, and delete study sets
- Hosted on Heroku with database hosted on MongoDB Atlas with backend written in Node and Express

Project - UCI Web Search Engine

Course: Information Retrieval

Spring 2021

- Wrote a search engine in Python that could handle hundreds of thousands of documents
- Utilized techniques such as inverted indices, offloading and tokenizing to get a query response of under 300ms