

# 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**

**Spring 2021**

*Course: Information Retrieval*

- 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