

DANIEL KYUNG

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EDUCATION

❖ **University of Maryland, College Park** Aug 2017 — Jan 2021

Computer Science & Kinesiology

INTERNSHIPS

❖ **Software Engineer Intern, S&C Electric Company** May 2020 — Aug 2020

Rockville, MD

- Developed a software application that monitors company's electrical equipment.
- Implemented a caching functionality to store device information logged through the application.
- Developed application using microservice architecture.
- Worked with the UI/UX design team to develop the front end of the application.

❖ **Intern, OHAE .LLC** Jun 2019 — Aug 2019

Springfield, Va

- Organized invoices, phone calls, reports, and other documents.
- Used customer data to search for other potential customers using Google and Yelp API to obtain coordinates.

PROJECTS

❖ **Workout Journal Mobile App**

- The goal of this project was to create a mobile application that can be used to track and guide personal workouts. Designed to be user-friendly for my personal training clients.
- Implemented using React Native, Redux, and Firebase database.

❖ **S&C Smart Connect Intern Project**

- The goal of this project was to create an improved and efficient web application that can be used to control and monitor a wide range of electrical equipment.
- Back-end developed with Java Spring Boot, Front-end rendering with HTML/CSS and ReactJS for dynamic components.
- Application was packaged as desktop application using Electron.

SKILLS

❖ **Programming Languages**

Proficient: Java | C | Javascript | HTML | JSON

Familiar: Python | Ruby | OCaml | Swift | SQL

❖ **Programming Technology**

Java Spring Boot | Docker | Firebase | Unity | Express | React Native

React JS | Node JS | WebSocket | Redis | xCode | MongoDB

❖ **Relevant Courses**

- Front End and Back End Application Development
- Computer and Network Security
- Software Engineering
- Game Programming via Unity Game Engine
- Programming Handheld Systems