

# DANIEL KYUNG

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## PROFILE

Motivated and enterprising college student who enjoys programming, complex problem solving, and data analysis. Student in search of an internship opportunity to utilize relevant skills and further knowledge.

## EDUCATION

❖ **University of Maryland** ..... Sep 2018 — Jan 2021  
*BS Computer Science & Kinesiology* ..... College Park, MD

## INTERNSHIPS

❖ **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 of each store.

## PROJECTS

❖ **iOS Mobile App: Workout Journal (SimplyFit)** ..... Aug 2019

- The goal of this project was to create an iOS mobile application that can be used to track and guide personal workouts.
- Implemented in Swift using xCode and Firebase data base.

❖ **WordNet Graph** ..... Nov 2019

- The goal of this project was to create a representation of hypernym relationships using graph implementation where each vertex represented a synset ID and each edge represented a hypernym.
- Implemented in Ruby using Visual Studio Code

## SKILLS

❖ **Programming Languages** .....

Proficient: Java | C | Javascript | Ruby | OCaml

Familiar: Python | HTML | Swift

❖ **Programming Technology** .....

Visual Studio Code | Eclipse | Docker | Firebase | MongoDB

Express | ReactJS | NodeJS | Git | xCode

## RELEVANT COURSES

❖ **Front End and Back End Application Development** ..... Dec 2019

- Front end development using ReactJS and NodeJS
- Back end development using NodeJS, Express, and MongoDB

❖ **Computer and Network Security** ..... Jan 2020

- Focus on identifying, analyzing, and solving network related security problems in computer systems. Topics include number theory, authentication, and encryption technologies.

❖ **Data Structures** ..... Jan 2020

- Learn the properties and storage allocation functions of data structures such as balanced binary tree, B-Trees, hash tables, KD-trees, and Quadtrees.