

Sukwhan(David) Youn

(201) 468-4305 | younsa@bc.edu | www.davidyoun.com

EDUCATION

Boston College, Morrissey College of Arts and Science

Chestnut Hill, MA

GPA: 3.44/4.0, Computer Science B.S.

May 2018

EXPERIENCES

Boston College CS Department, Boston, MA

August 2017 – Present

Teaching Assistant

- Assist professors to review and grade students' Python coding assignments and hold office hours.
- Lead an hour-long weekly discussion session to guide 30+ students through Python coursework.

Horizons, San Francisco, CA

May 2017 – August 2017

Full Stack Developer

- Accepted amongst 1600+ candidates with scholarships for intensive full-stack web development fellowship.
- Built projects using Node.js, Express, jQuery, React Native, React/Redux, MongoDB, HTML5, CSS3, Git.

Jane Street, San Francisco, CA

July 2017 – July 2017

Algorithmic Trader

- Competed in the Electronic Trading contest organized by Jane Street by using strategies "Penny-pinching", "Price-predicting", "Arbitrage" in the simulated financial market, and won 6th place among 45.

Rapid Addition, Prague, Czech Republic

June 2016 – July 2016

Software Engineer Intern

- Created a program to automatically update 100+ client database by using Visual Studio and SQL.
- Wrote 100-page long user manuals for using RA Hub that provides complete environment for electronic trading.

Republic of Korea Air Force, 11th Fighter Wing, S. Korea

July 2013 – July 2015

Information Technology Specialist / Squad Leader

- Responded to issues of Voice Communication System in Master Control and Report Center(MCRC).
- Part-time interpreter of ROKAF and USAF, received Commendation Medal for meritorious service.

PROJECTS

Slack Scheduler Bot

- A language-aware Slack bot for scheduling reminders and meetings with other Slack users in Google Calendar.
- Used Node.js, MongoDB to store credentials, API AI to train the bot, Heroku to deploy and send reminders, Git to collaborate with a team member.

Find Your Best Spot

- There are hundreds of different places to take picture of the Empire State Building. Where should you go?
- Find Your Best Spot(Android) recommends best places to take picture in a specific destination.
- Used Google Maps API to guide users to their destination with the fastest route.

Vocab Learning Hangman

- Web game that supports 5000+ words in 4 languages by using JavaScript, HTML/CSS, React, and Redux.

Huff and Puff | Data Compression

- Given an arbitrary data in a text file, the program returns zipped file, and vice versa, by using Huffman coding algorithm that achieves a lossless data compression in Java.

University of Pennsylvania Scheduler

- Hackathon project that advises UPenn freshmen students choosing courses based on majors and course/instructor ratings in one webpage by combining multiple APIs.
- Took charge of data management by fetching and combining data from multiple APIs.

Most Trending GIFs in Real Time

- Webpage that displays top 25 trending animated GIFs in real time and allows users to search by keyword by using JavaScript, HTML/CSS, and Giphy API.

TECHNICAL SKILLS

- **Languages:** Java, Python, SQL, JavaScript, C, C#, Assembly Language
- **Technologies:** Node.js, React/Redux, React Native, Express, MongoDB, Stata, HTML/CSS, Android, Git