

Sukwhan(David) Youn

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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

Teacher Assistant

- Assist professors to review and grade students' Python coding assignments and hold office hours.
- Lead 1 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 2500+ candidates for full-stack web development fellowship.
- Incorporated technologies such as Node.js, Express, jQuery, React Native, React/Redux, MongoDB.

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 client database by using Visual Studio and SQL.
- Held weekly phone calls with clients in London and tested monitoring platform to achieve higher level of flexibility and performance.

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

- Created a Slack bot by using JavaScript, API.AI, Slack API, and Google Calendar API for scheduling reminders and meetings with other Slack users in Google calendar.

Find Your Best Spot

- Android mobile app that recommends the best places to take picture in specific location that user chose.
- 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

- Web app that advises UPenn freshmen students choosing courses based on majors and course/instructor ratings in one webpage by combining 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, Assembly Language
- **Technologies:** Node.js, React/Redux, React Native, Express, MongoDB, Stata, HTML/CSS, Android