

HYUP KIM

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EDUCATION

Georgia Institute of Technology

B.S. in Computer Science

Aug 2016 – Dec 2020

Major GPA: 3.55 / 4.00

EMPLOYMENT

Bank of America

Software Engineer Intern

June 2020 – Aug 2020

Jersey City, NJ

- Developed a Natural Language Processing corpus model using Python, NumPy, Pandas, NLTK.
- Created an automated data pipeline which scrapes banking and financial regulatory documents in Code of Federal Regulations including +5,000 pages xml files using BeautifulSoup.
- Analyzed the NLP data corpus with topic-modeling, tf-idf, count vectorizer using Scikit-learn, Gensim, and visualized the data result using Seaborn.
- Built an application that filters and auto-completes the phrase in the document using Ipywidgets.

Sun Hydraulics Corporation

Software Engineer Intern

May 2019 – Aug 2019

Sarasota, FL

- Developed a web application that stores PFMEA reports using ASP.NET Framework using MVC design pattern. +500 employees used in production.
- Designed and built the database in SQL server, then imported to the web application using Entity Framework and LINQ. Programmed in Back-End development using C#, Ajax, and JSON.
- Programmed in Front-End development using HTML/CSS, Javascript, JQuery, and RazorView with implementing user-friendly interfaces using Bootstrap, MVCGrid, and PopperJS.

Georgia Tech Research Institute

Undergraduate Researcher

Aug 2018 – Dec 2019

Alpharetta, GA

- Developed a web application which visualizes and tracks the replay animation of shuttle bus activity on 3D campus map using CesiumJS.
- Converted csv data of recorded coordinates into animation using JavaScript and Node.js.

GeniusMesh

Software Engineer Intern

Jan 2019 – May 2019

Alpharetta, GA

- Developed in Front-End of company website and newsletter using HTML/CSS and JavaScript.
- Built a program that analyzes the resume and recommends to recruiters using Java.

LEADERSHIP

Korean International Young Adults' Community (Georgia Tech)

President

Aug 2018 – May 2019

Atlanta, GA

- Led +10 Korean companies' (Samsung, LG, KT, etc.) career fairs for over 300 undergraduates.
- Managed book keeping process to control ~\$5,000 of annual community fund.