Justin Kyuhyung Lee

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EDUCATION

Boston College Morrissey College of Arts & Sciences | Chestnut Hill, MA **May 2025**
Bachelor of Arts in Computer Science, Minor in Finance
- **GPA: 3.44**

Relevant Coursework: Computer Science 1(Python), Computer Science 2(Java and Data Structures), Computer Systems, Financial Accounting, Principles of Economics, Calculus I, Calculus II, Logic & Computation(Discrete Math), Computer Organization and Lab, Randomness & Computation(Discrete Math), Software Engineering

Northern Valley Regional High School at Demarest | Demarest, NJ **June 2021**
- High Honor Roll
- ACT: 35/36

EXPERIENCE

Influpreneur Agency | Tenafly, NJ | Chief Technology Officer **December 2023 - Present**
- Leading the development, and successful launch of a web application(SAS) that uses an AI chatbot trained with python scripts and data to generate personalized short-form media and video scripts based on user requests, significantly streamlining content creation processes for **250+** customers.
- Helped drive **$17k** of revenue by identifying market demands, refining the efficiency/speed of the software.

LG Electronics North America |Englewood Cliffs, NJ| Software Engineering Intern **June 2023 - August 2023**
- Connected Airtable with LG's MSSQL database using Python scripts to manipulate/integrate data, focusing on improving data visualization for Home Appliance/Home Entertainment sales data across various regions and sales representatives.
- Developed a dynamic web application using Django, HTML, CSS, JavaScript, and Git Version Control to showcase in-depth data analysis and correlation studies between regional contractors and their sales revenue. This involved efficient querying and manipulation of MSSQL database tables using SQL and presenting the results in a user-friendly web interface.
- Worked with a team of engineers to develop a shipment validation tool, leveraging Python scripting and the Google Maps Address Validation API to directly improve online order shipment accuracy and customer satisfaction.

Boston College EagleTech |Chestnut Hill, MA| IT Support Technician **Jan 2023 - Present**
- Troubleshooting and resolving technical issues for **9000+** students/staff related to software, hardware, system configuration and networking, and printer/wifi connectivity.

Boston College Korean Students Association | Chestnut Hill, MA | Board Representative **Oct 2021 - May 2022**
- Worked with other team members to organize events for 300+ students at Boston College.
- Attended weekly meetings to plan with board members ahead of events, and booked rooms for large events.

PROJECTS

Boston College Computer Science Department | Chestnut Hill, MA | Software Engineer
01/16/24 - Present
- Currently assisting the development of a course planning web application for Boston College, leveraging technologies including HTML, CSS, JavaScript, Bootstrap, Django, Git, GitHub, and SQLite to simplify course selection and planning for 9000+ students and staff.
- Implementing full-stack development practices, from designing responsive user interfaces to developing server-side logic and managing database operations, to create a comprehensive solution that addresses the needs of students and faculty.

SKILLS & INTERESTS

- Technical Skills: Java, Python, HTML, CSS, JavaScript, Django, PyTorch, Machine Learning, APIs, SQL, Data Structures & Algorithms, Git Version Control
- Languages: English(Native), Korean(Professional Working Proficiency)
- Interests: Boxing, Self-Development/Improvement, Going to the Gym, Bruno Mars Music, The New York Knicks