

Jeong-Wan Choi

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EDUCATION

Boston College, Morrissey College of Arts and Sciences; Chestnut Hill, MA

Bachelor of Arts in Computer Science

Expected May 2025

GPA: 3.6/4.00

Relevant Coursework: Data Structures & Algorithms, Algorithms, Computer Systems, Logic & Computation, Randomness & Computation, Biomedical Image Analysis

TECHNICAL SKILLS

Languages/Frameworks: Python, .NET/C#, NUnit, Selenium, Django, Java, SQL, Flask, JavaScript, HTML/CSS

Tools: Linux, Gerrit, Jenkins, Neovim, Jinja, Git, BitBucket

WORK EXPERIENCE

enLabel Global Services; *Software Development Intern*

June 2024 - Aug 2024

- Developed and maintained automated test suites using .NET/C# and NUnit, reducing IPM Selenium build failures by more than 40%.
- Collaborated with the development team to integrate automated tests into the CI/CD pipeline, enhancing software delivery process and accelerating deployment times.

Boston College IT Department; *Software Development Intern*

July 2023 - May 2024

- Created secondary password web-service using Python Flask and Jinja templating that returns back-up codes for users locked out of their accounts.
- Built a modular DB CRUD interface handling suspended users and displaying their status using Flask, SQL, HTML/CSS.

Boston College CS Department; *Teaching Assistant*

Jan 2023 - May 2023

- Helped students in Data Structures & Algorithms (CSCI 1102) learn Java and object-oriented programming.
- Led weekly, hour-long discussion sections for 20+ students and weekly office-hour sessions for individualized assistance.

PROJECTS

Green Campus Dining; *Main Contributor*

Sept 2024 - Dec 2024

- Engineered a full-stack Django web application focused on gamifying sustainable dining practices through a points-based reward system.
- Led the frontend design of core user interfaces including navigation menu, user profile dashboard, and rewards marketplace using Bootstrap and CSS.

Slumbermeter; *Main Contributor*

Sept 2024 - Dec 2024

- Collaborated on building an interactive web application to track and visualize sleep quality trends using raw JavaScript, HTML, and CSS.
- Developed a custom algorithm to calculate personalized sleep scores, factoring in user-reported data and bedtime routines.

HONORS

2021 NSDA Medal of Superior Distinction (top 2% HS Debate), 2021 Gold President's Volunteer Service Award, 2021 AP Scholar with Distinction