

Hyun Woo (Kyle) Jung

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EDUCATION

Northwestern University *Evanston, IL*

Expected Jun 2024 or earlier

B.S., Computer Science

- Relevant Coursework: Fundamentals of Programming I & II, Data Structures and Data Management, Mathematical Foundations of Computer Science, Design & Analysis of Algorithms, Intro to Artificial Intelligence, Intro to Natural Language Processing, Intro to Web Development, Intro to Computer Systems, Human Computer Interaction, Practicum in Intelligent Information Systems, Intro to Networking

PROFESSIONAL EXPERIENCE

Northwestern Worsley Lab *Evanston, IL*

September 2022 – Present

Student Researcher

- Partaking in building websites for the underrepresented with Professor Worsley (Black Kids Predict)
- Skills: JavaScript, React, HTML, CSS, Git

Unfound *Chicago, IL*

June 2022 – Present

Software Engineering Intern

- Implemented map page feature of the app using Mapbox GL JS and TypeScript
- Hosted weekly debugging sessions for other interns as the lead intern of the team
- Skills: TypeScript, JavaScript, React Native, CSS, Node.js, AWS, Git, Agile

bodyshopstore *Seoul, South Korea*

June 2021 – Dec 2021

Software Engineering Intern

- Built a web scraper for automatic collection of data, reducing the data sourcing time by 72%
- Partook in automated testing to facilitate QA of the company website
- Incorporated agile workflow by leading the dev team as the scrum master by suggesting story point estimate methodologies and conducting sprint retrospective meetings
- Improved software practices, such as code documentation, Git commit message workflow, and Git organization
- Skills: JavaScript, Node.js, Playwright, Git, Agile

Harvard University Miratrix CARES Lab *Cambridge, MA*

Sept 2019 – Oct 2019

Independent Student Researcher

- Conducted research on cross-cultural sentiment analysis on Yelp consumer reviews using R

PERSONAL PROJECTS

NU Housing (React Native, Express.js, MongoDB, Redux)

November 2022 – Present

- Built an app for Northwestern students to help sublet and find apartments in Evanston

QuotePop (Vanilla JavaScript, Flask, NLTK)

September 2022 – Present

- Built a web app that analyzes a real-time speech and generates a pop culture quote that is relevant to what is being discussed

Ultimate Focus Assister (Vanilla JavaScript, Flask, Redux, OpenCV)

July 2022 – August 2022

- Built a Flask app that helps people focus using face recognition

NU Eats (React, Express.js)

June 2022 – July 2022

- Built a full-stack website for Northwestern students to help find restaurants in Evanston using Yelp Fusion API

Instagram Clone (Vanilla JavaScript, React, Flask)

April 2022 – June 2022

- Built an Instagram website clone and implemented the core features in both Vanilla JavaScript and React

SKILLS AND INTERESTS

Languages: English (native), Korean (native), French (basic)

Programming Languages: JavaScript, Python, TypeScript, HTML, CSS, Java, SQL, MATLAB, C, C++, R

Main Skills: Vanilla JavaScript, React, React Native, Express.js, Node.js, HTML, CSS, Flask, Git, Agile