Andrew Young Heo

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EDUCATION

Rutgers University   **New Brunswick, NJ**
B.S. in Computer Science; Minor in Digital, Communication, Information and Media   *May 2024*
- **GPA**: 4.00/4.00
- **Honors:** Dean's List: Fall & Spring 2020; Fall & Spring 2021
- **Relevant Coursework:** Data Structures, Computer Architecture, MySQL Database, Intro. To Java

EMPLOYMENT

Rutgers University   **New Brunswick, NJ**
Learning Assistant - Introduction to Computer Science   *September 2022 - Present*
- Independently lead supplemental study groups or weekly recitations with undergraduate students
- Attend weekly meetings with faculty and organize discussions, workshops and group work for students

HackRU   **New Brunswick, NJ**
Front-End Developer   *September 2022 - Present*
- Develop a website for HackRU that incorporates a login page, admin functionalities and a dashboard
- Collaborated with other HackRU team members for future projects, continuous integration and production

LEADERSHIP & PROJECTS

International Volunteer HQ   **Palawan, Philippines**
Construction/Education   *May 2019 - July 2019*
- Collaborated in constructing a new elementary school, cement road that connects the school to their homes, removing trash and litter from various habitats, and extracting potential trees that could harm a student's health
- Educated elementary students in various Mathematic curriculums and taught basic English grammar
- Implemented a new program where volunteers would travel to specific habitats, remove litter and non-biodegradable trash, and advocate for increasing awareness of climate change and ecosystem preservation

Dry Cleaning Front-End Website   **Fort Lee, NJ**
Personal Project   *June 2020*
- Developed a front-end website of a local, family-owned dry cleaning business to commercialize interest
- Collaborated with a local film director to generate consumer interest and profitability for the business
- Utilized technologies such as React and other various React libraries to improve UI

Full Stack Dry Cleaning Program   **Fort Lee, NJ**
Personal Project   *May 2020- August 2020*
- Programmed a website that is mostly utilized by dry cleaners to create customer accounts and track clothing
- Managed front-end technology such as React and database technology such as MySQL to improve UI and UX

eAuction   **New Brunswick, NJ**
University Project   *March 2022 - May 2022*
- Engineered a program that creates an auction for clothes in the format of a website
- Authorized users to create accounts, delete accounts, search for specific items in the auction, update user information, request support from the administrators and customer service agents, and buy/sell to other users
- Implemented front-end technology such as JSP and back-end technology such as Tomcat and MySQL
- Established in a Rutgers-affiliated course and collaborated with other programmers

Portfolio Webiste   **Fort Lee, NJ**
Personal Project   *June 2022 - August 2022*
- Programmed a single-page website designed as a portfolio and populated with information from this resume
- Modeled using React as the front-end framework and BootStrap as the CSS framework to enhance UI

SKILLS & INTERESTS

Skills: Java(4 years), C(2 years), JavaScript(2 years), CSS(1 year), HTML(1 year), React(3 years), MySQL(2 years)

Interests: Web Development, Community Service, Volunteering, Travel, Working on Personal Projects, Exercising