

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, Algorithms

EMPLOYMENT

Rutgers University

New Brunswick, NJ

Learning Assistant - Introduction to Computer Science / Physics

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

- Improve the HackRU website by featuring dynamic choices for future users and implementing various themes
- 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: <https://andrewheo.com>

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(3 years), JavaScript(3 years), CSS(2 year), HTML(2 year), React(3 years), MySQL(2 years)

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