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   05/2024
Rutgers University Data Science Certificate

● GPA: 4.0 / 4.0; Summa Cum Laude
● Dean's List: 2020 - 2024; Matthew Leydt Society Member; Dean's Excellence Award
● Relevant Courses: Data Structures, Computer Architecture, MySQL Database, Algorithms, Software Method.

SKILLS

Java, C, C++, JavaScript, CSS, HTML, React, MySQL, Python, Node.js, R, Android Development, JavaFX

RELATED EXPERIENCE

Rutgers University   New Brunswick, NJ
Learning Assistant - Intro. to Computer Science / Physics 1 / Physics 2 / Extended Physics   08/2022 - 05/2024

● Spearheaded supplemental study groups and weekly recitations with undergraduate students
● Coordinated weekly meetings with faculty and organize discussions, workshops, and group work for students
● Created weekly slides relating to the course structure and created coding practices for students

Branch Brook Park Alliance   Newark, NJ
Information Technology Associate   05/2023 - 08/2023

● Produced spreadsheets for board members to visualize the positive effects and fiscal growth of the B.B.P.A.
● Utilized Google Analytics 4 to create user decision trees, make improvements to the website, and find traffic flow
● Launched a project on nurturing native bees to encourage plant growth and to raise awareness for pollinators

Hack RU   New Brunswick, NJ
Front-End Developer   08/2022 - 01/2023

● Improved the Hack RU website by featuring dynamic choices for future users and implementing various themes
● Designed and coded the about section, user dashboard, and the login/registration portion of the website

RELATED PROJECTS

Hack RU   New Brunswick, NJ
Club Website: https://hackru.org/   08/2022 - 02/2023

● Developed a website as a front end developer that utilized React, Tailwind, and JavaScript for Hack RU
● Collaborated with programmers to create a responsive design with high quality assurance and clean code

eAuction   New Brunswick, NJ
University Project   03/2022 - 05/2022

● Engineered a clothing auction website and implemented technologies JSP, Tomcat, MySQL and React
● Authorized users to manage accounts, request support from the administrators and customer service agents, and buy/sell to other users

Portfolio   Fort Lee, NJ
Personal Website: https://andrewheo.com   06/2022 - 08/2022

● 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

VOLUNTEER

International Volunteer HQ   Palawan, Philippines
Construction/Education   05/2019 - 07/2019

● Collaborated in constructing an elementary school, cement road for the school, a new program where volunteers can travel to specific habitats to remove non-biodegradable trash and taught intermediate English grammar