

# 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

## CERTIFICATIONS

**AWS Certified Cloud Practitioner**

10/11/2024

Foundational (CLF)

**AWS Certified Solutions Architect - Associate**

02/18/2025

Associate (SAA)