Amaiya Brickhouse
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https://abrickhouse.github.io

Education

Northeastern University   Sept. 2021 – Present
Boston, MA
Khoury College of Computer Sciences, Candidate for a B.S. Computer Science & Design, 2025
GPA: 4.0/4.0
Relevant Courses: Algorithms & Data Structures | Object-Oriented Design | Typography 1 & 2 | Design Process Context & Systems | Fundamentals of Computer Science 1 & 2 | Discrete Structures
Activities: Northeastern Electric Racing Software Solutions Team, Scout Studio

Centennial High School   Sept. 2017 – May 2021
Ellicott City, MD
GPA: 4.74/4.0
Relevant Courses: Computer Science A (AP) | Advanced Object-Oriented Design | Art Studio (AP)
Activities: Varsity Track and Field | National Art Honors Society | Delta Scholars | Tutoring
Awards and Honors: National Merit Scholar, AP Scholar with Honor, College Board National Recognition

Skills

Languages
- Java
- JavaScript
- HTML & CSS
- Python

Frameworks and Libraries
- ReactJS
- NodeJS
- Bootstrap
- React-Native

Software
- Figma
- Photoshop
- Illustrator
- InDesign
- Adobe XD
- VSCode
- Eclipse
- Git
- IntelliJ

Work Experience

Teaching Assistant for CS 1   Jan. 2022 – Present
Northeastern University, Boston, MA
- Taught and assisted over 200 students
- Worked collaboratively with professors and other teaching assistants

Marketing Designer and Cashier   Nov. 2020 – Jun. 2021
818 Market, Catonsville, MD
- Designed eye-catching signs, posters, and menus for advertisement purposes
- Resolved customer complaints, guided customers, and provided relevant information

Projects

'Bostonian' Hackathon Project Feb. 2022
Javascript, React-Native, VSCode, Github, Figma
- Produced a high-fidelity app prototype with 3 teammates in under 48 hours
- Composed the design and user-inteface of the application in Figma
- Constructed a map with clickable markers using the Google Maps API

Disk Cleaner   Oct. – Dec. 2020
Java, IntelliJ, Github
- Collaborated with 8 peers to create an application capable of sorting, filtering, and deleting files
- Developed UI elements and ran unit tests on other developer's code

Snake & Alien Invader   Jul. 2021
Python
- Built snake and alien invader games that can be run and played in the terminal