

# ahmai r. chaney-smith

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## education

### Macaulay Honors College at Brooklyn College

Bachelor of Science in Computer Science

Brooklyn, NY

Expected May 2024

- 3.4/4.0 Cumulative GPA
- Awarded Four-Year Merit Scholarship (as a Macaulay Scholar) and Peter F. Vallone Scholarship
- **Relevant Coursework:** Data Structures, Algorithms, Database Systems, Computer Architecture, Object-Oriented Programming, Web Design, Discrete Mathematics, Calculus, Probability and Statistics

## skills

**Programming:** Python, JavaScript, Java, CSS, HTML

**Technologies:** React, Node + Express, Bootstrap, PostgreSQL, Git/GitHub, Visual Code Studio, Figma, Aseprite, Unix/Linux, Flask

## projects

### Terminal Chess Game Using Python

- **Building** a chess game, under the supervision of a professor, which will include a chess bot that can play at varying levels of difficulty to sharpen my knowledge of Python
- **Developing** the game using Python for functionality and Aseprite for pixel designs

### Sales Website

- **Built** a [sales website](#), independently, based around stocks to apply my knowledge of web development technologies
- **Developed** the home page, checkout cart, and checkout pages using JavaScript, CSS, and HTML

## professional experience

### CUNY Tech Prep

Full Stack Web Development Fellow

New York, NY

July 2022-Present

- **Selected** for a year-long full stack development fellowship that focuses on in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, Agile & Scrum with Trello and Slack, test-driven development, and CI/CD

### Crown Doctors (CCCA Initiative)

Front-End Web Development Intern

New York, NY

July 2022-August 2022

- **Built** a website, in a team of 9, to seamlessly connects doctors to patients who struggle with alopecia
- **Developed** code, for the company website's landing page, using HTML, CSS, and Bootstrap on Visual Studio Code

### CUNY Tutor Corps

Web Development Tutor | AP Computer Science Tutor

Hollis, NY

March 2022-June 2022

- **Led** 60-minute lectures and 45-minute lectures, for 35 students total, on JavaScript, CSS, and HTML through project-based and problem-based learning