ahmai r. chaney-smith

ahmai.chaney-smith@macaulay.cuny.edu | 516-469-6988
https://github.com/arc-Smith | http://www.linkedin.com/in/arc-Smith

Education

Macaulay Honors College (at Brooklyn College)
Bachelor of Science in Computer Science   *June 2024*
- 3.6/4.0 Cumulative GPA | 3.9/4.0 Major GPA
- Relevant Coursework: Data Structures, Calculus I, and Discrete Structures
- Awarded Four-Year Merit Scholarship (as a Macaulay Scholar) and Peter F. Vallone Scholarship

Skills: **Programming:** Java, JavaScript, Python, CSS, HTML, Bash | **Technologies:** Git/GitHub, Unix, Linux

Professional Experience

CCCA Initiative   **New York, NY**
Front-End Web Development Intern   *July 2022-Current*
- Implemented a web application in a team of 9 that will make connecting doctors to patients seamless
- Effectively created code and learned to push code onto a GitHub repo for the company website

CUNY Tech Prep   **New York, NY**
Full Stack Development Fellow   *July 2022-Current*
- Selected for a year-long full stack development fellowship, after passing a technical interview; one of ??? students out of ???+ applicants
- Learning 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

CUNY Tutor Corps   **Hollis, NY**
Web Development Tutor | AP Computer Science Tutor   *March 2022-June 2022*
- Led 60-minute lectures for a college-credited web development class, with 16 students, on JavaScript, CSS, and HTML through project-based learning
  - Created a rock, paper, scissors mini-project to lead students in building out game functionality using JavaScript | https://arc-smith.github.io/rpsProject/
- Led 45-minute lectures for an advanced placement computer science class, with 19 students, on JavaScript through project-based and problem-based learning
  - Designed lessons with specific topics to teach the basics of JavaScript
  - Created a celebrity quiz mini-project to lead students in building out game functionality using JavaScript | https://arc-smith.github.io/celebrityQuizProject/

The New York Jobs CEO Council   **New York, NY**
Software Engineering Program Member   *January 2022-February 2022*
- Focused on how to build and deploy a website throughout the 100-hour intensive program
  - Independently-built responsive sales website centered around past stock prices; built using JavaScript, CSS, and HTML | https://arc-smith.github.io/salesWebsite/
- Worked with JavaScript, Python, CSS, HTML, PostgreSQL, Bootstrap, Flask, and Mac Terminal