

Tamika Dantes

Computer Science Graduate | Full-Stack Developer

[Email](#) | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

SKILLS

- **Programming Languages:** HTML | CSS | JavaScript | Java | Python | SQL | C++ | Command Line | Git
- **Libraries:** Materialize | jQuery | ReactJS | Material-UI | NodeJS | ExpressJS

EDUCATION

Medgar Evers College – School of Science, Health and Technology – Brooklyn, NY

January 2020 - June 2023

Bachelor of Science in Computer Science

Cumulative GPA: 3.6 (*Magna Cum Laude*) | Major GPA: 3.8

AWARDS

Medgar Evers College - Dean's List ($\frac{6}{7}$ semesters)

Medgar Evers College - Academic Excellence

HP HBCU Business Challenge, Finalist Team: *Representative for MEC - CUNY*

September 2021 - November 2021

Students were handpicked by the Dean to compete in a business pitch competition.

- Developed one of the top 10 business proposals for an existing HP product
- Presented pitch to HP executives resulting in a \$550M profit margin over the first five years
- Built on teamwork skills and coordinated team meetings
- Demonstrated good time management in order to meet deadlines

CAMPUS & LEADERSHIP EXPERIENCE

Science CSTEP of Medgar Evers College: *Active Member*

July 2023 - Present

- Managing and analyzing database of Calculus 3 questions for the seamless experience of future students

CS Transfer Student Remediation: *Peer Mentor*

June 2023 - Present

- Enhancing the experience of CS transfer students at MEC by providing administrative assistance

TECHNICAL PROJECTS

- **Reg-Ex Puzzle** → Created a regular expressions crossword puzzle, with 3 different levels, using HTML, CSS and Javascript. Learnt how to implement regular expressions in JS, compared stored values with user input: [source code](#) | [demo](#)
- **Blips and Chitz Arcade Game** → Spear-headed UI/UX and project planning. Created a themed speed typing game and tic-tac-toe for an arcade machine, with a team of 2 others. HTML, CSS and Javascript were used. Learnt to draw with CSS, pseudo classes and elements, how to check session storage for data, manipulate CSS through JQuery: [source code](#) | [demo](#)
- **Arcane Collectable Cards** → Designed a deck of cards and created a ReactJS application which utilized a package to implement swiping cards off a deck. Learnt how to install and implement packages via npm: [source code](#) | [demo](#)
- **We are the World** → Spear-headed UI/UX and implemented a news API on the homepage to update with filtered articles. Created a ReactJS web application to bring awareness to climate change, with a team of 3 others. Learnt how to implement asynchronous functions and API calls: [source code](#)
- **Personal Portfolio** → Designed and programmed a website to showcase my other projects: [source code](#) | [demo](#)

EXPERIENCE

CUNY 2X Web Development Bootcamp: *Teaching Assistant*

June 2023

- Tutored CS and CIS students in web development, increasing their confidence with programming

CUNY 2X Tutor: *Computer Science Student Tutor*

October 2022 - May 2023

- Tutored CS and CIS students in programming, data structures and algorithms, which improved their academic performance

Share Meals: *Software Engineering Intern*

June 2022 - August 2022

- Constructed user workflows to map out 9 user profiles for the website
- Conceptualized UI/UX designs for a food guide toolkit website
- Developed skills in using React, Strapi, NextJS, Material-UI
- Assisted with GitHub management