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 $550K 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** → Spare-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** → Spare-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