

Tamika Dantes

Computer Science Graduate | Full-Stack Developer

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

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

- Developed a business proposal around an existing HP product
- Presented pitch to HP executives
- Built on teamwork skills
- Demonstrated good time management in order to meet deadlines
- Coordinated team meetings

CAMPUS & LEADERSHIP EXPERIENCE

Science CSTEP of Medgar Evers College: *Active Member*

July 2023 - Present

- Managing and analyzing database of Calculus 3 questions

CS Transfer Student Remediation: *Peer Mentor*

June 2023 - Present

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

RELATED COURSEWORK

Computer and Network Security

Data Structures & Algorithms

Software Engineering

Database Systems

Object Programming and Design

Unix System Programming

Computer Architecture

Discrete Structures

TECHNICAL PROJECTS

- **Reg-Ex Puzzle** → Created a regular expressions crossword puzzle, with 3 different levels, using HTML, CSS and Javascript
- **Blips and Chitz Arcade Game** → Spare-headed UI/UX and project planning. With a team of 2 others, created a themed speed typing game and tic-tac-toe for arcade machine. HTML, CSS and Javascript were used
- **Arcane Collectable Cards** → Designed a deck of cards and created a ReactJS application which utilized a package to implement swiping cards off a deck
- **We are the World** → Spare-headed UI/UX and implemented a news API on the homepage to update with filtered articles. With a team of 3 others, a ReactJS web application was created to bring awareness to climate change
- **Bcrypt Login** → Utilized a bcrypt module for ReactJS to encrypt user login/sign up details, for a fictitious chatroom, which were then stored on a MongoDB database. MERN Tech Stack was used

EXPERIENCE

CUNY 2X Web Development Bootcamp: *Teaching Assistant*

June 2023

- Tutoring CS and CIS students in web development

CUNY 2X Tutor: *Computer Science Student Tutor*

October 2022 - May 2023

- Tutoring CS and CIS students in programming, data structures and algorithms

Share Meals: *Software Engineering Intern*

June 2022 - August 2022

- Constructed user workflows to map out 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