# **Mark Giddings Jr**

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#### **TECHNOLOGIES**

Proficient: CSS3, HTML5, Bootstrap, React.js, JavaScript, Python, Node.js, Express, PostgreSQL, OOP, Git, Figma

**Experienced:** TypeScript, Unit Testing (Jest, PyTest), React Testing Library, styled-components, Bcrypt, JWT, EJS, REST, AWS, Scrum, Netify, Railway

#### **SOFTWARE PROJECTS**

# Assembly | Github | Website

Feb 2022 (1 month)

- Integrated the front-end and back-end of the application, facilitating seamless communication between the two components.
- Implemented a user post feature on the front-end of the application, enabling users to create and share content with ease.
- Ensured secure user authentication by incorporating password hashing into the application's backend.
- Successfully deployed the application, making it available to users through the website.

#### Give A Way (3-person group) | Github | Website

November-December 2022 (3 weeks)

- Connected the back end with the front end utilizing fetch calls
- Created various routes using react-router and pages that went to each rout
- Added animation to nav circle and many other components using CSS animation and transform properties
- Implemented login, signup, donate, and navigation functionality
- Utilized: React, react-router, CSS, SCSS, canvas-confetti, Node.js, Express, Bcrypt, React-Bootstrap, Knex, PostgreSQL, Git

### Reci-Key (3-person group) | Github | Website

Sept 2022 (1 week)

- Served as project manager, designed a complete MVP, and designed main web pages using Figma.
- Organized proper timeline for website features to be implemented using google sheets.
- Facilitated the implementation of organized code when deploying features by touching base with team members.

## Flappy Bird (3-person group) | Github | Website

Aug 2022 (1 week)

- Participated in a three-person team to create a functioning classic game using the Kaboom.js library.
- Leveraged resources in Kaboom.js to implement proper game functions and audio to the game.
- Took the lead role in designing a fully functioning game with detailed operations.

#### FeelinScape (3-person group) | Github

April 2022 (1 week)

Inspired by the impact of the COVID-19 pandemic on African Americans' mental health

- The project opens the door for people of color to openly discuss challenges.
- Designed a responsive website to all screen sizes and implemented header and footer.
- Coached teammates to implement organized code.

#### **EXPERIENCE**

#### **Delivery Associate - Amazon Flex**

Brooklyn, NY | Dec 2021 - Jan 2022

- Loaded packages from Amazon's warehouse scanning the QR code of all items to be delivered before they are loaded up.
- Delivered packages on assigned routes to Amazon customers in a safe and timely manner.
- Maintained a safe driving record by being compliant to transportation laws and regulations, safeguarding the company's liability.

#### Project Manager/ Construction Worker - EBC Construction

Brooklyn, NY | June 2012 - Nov 2021

- Oversaw and scheduled employees on each project; assigned employees to corresponding projects that matched their skills and abilities.
- Assisted with projects related to residential homes, apartment buildings, churches, and small businesses.
- Maintained the cleanliness of job sites, organized the distribution of materials, and managed the use of machinery and tools.
- Handled routine repairs to buildings such as installing pipes, support beams, painting, and sheet rocking.

#### **EDUCATION**

# Software Engineering Fellowship - The Marcy Lab School

Brooklyn, NY | March 2022 - March 2023

- Completed 2,000 hours of coursework in web development, CS fundamentals, and leadership development
- Developed proficiency in HTML/CSS, JavaScript, NodeJS, ReactJS, SQL, and AWS.
- Contributed to the open-source community by writing blogs about programming technologies such as nested for loops

#### **Electrical Engineering - APEX Technical School**

Long Island, NY | June 2019 - Jan 2020

• Completed 900-Hour Electrician Training Certificate Program.

#### **VOLUNTEER EXPERIENCE**

# **Board Member - The Marcy Lab School**

Brooklyn, NY | March 2023 - Present

• Nominated to represent my cohort of 18 peers to serve as The Marcy Lab School's Young Trustee for a two year term.

# **CERTIFICATIONS/LICENSES/AWARDS**

- APEX Technical School 900 Hour Electrical & Advanced Electrical Certification
- Top Tech Award in Advanced Electrical 1
- OSHA 30 Hour Construction Safety Certification

# **SKILLS**

Passions/Hobbies: Poetry, Teaching.