

# MONFERD COLLIN

Hollis, NY 11423 | (646) 912-3745 | [monferd.j.collin@gmail.com](mailto:monferd.j.collin@gmail.com) | [linkedin.com/in/monferd-collin](https://www.linkedin.com/in/monferd-collin) | [github.com/mjc695](https://github.com/mjc695)

## TARGET ROLE: SOFTWARE ENGINEER

### SUMMARY QUALIFICATIONS

Motivated, success-oriented, and versatile professional with a proven track record of mobilizing wide-ranging computer programming and software engineering knowledge toward excellent work strategies and success-yielding projects. Infused with 4+ years of experience in web development and software engineering. Driven to employ the necessary broad-based skills in working both independently and with teams with an active goal of delivering short- and long-term superior results. Possess a high sense of responsibility, an impeccable work ethic, and a commendable record of dependability and integrity.

### CORE COMPETENCIES

Software Development | Agile Methodologies | Computer Programming | Software Development Life Cycle (SDLC) | Web Development | Web Services | Web Applications | Requirements Analysis | Software Design | Software Project Management | Industrial Electronics | Adaptability | Attention to Detail | Critical Thinking & Problem Solving | Excellent Communication Skills | Strong Work Ethic

### PROFESSIONAL EXPERIENCE

#### Software Engineer | DISYS at Meta – New York, NY May 2022 – May 2023

- ➔ Build front-end applications in React and Hack while facilitating active collaboration with product designers and researchers.
- ➔ Ensure success in developing an adaptive audio player in Swift, which uses motion detection to adapt various song profiles.
- ➔ Maintain a commitment to the continuous improvement of patterns and ideas by conducting UXR with other Engineers.

#### Freelance Developer Dec 2021 – May 2022

- ➔ Formulated and implemented a strategy informing and advertising natural living through the use of blogs and resale.
- ➔ Performed website development through the use of Google Firebase, which allowed for easy traffic analysis and improvement.
- ➔ Took advantage of Firebase Hosting and Github's continuous integration mechanisms for successful website deployment.
- ➔ Utilized JSX and AJAX for success and efficiency in the conversion of multiple website mockups into HTML and JavaScript.

#### Full Stack Web Developer | Dynable – New York, NY Jan 2019 – Dec 2020

- ➔ Produced an e-commerce website tailored for the sale of food items using React, Redux and Express while maintaining collaboration with a designer to ensure visual attractiveness and optimized website functionalities.
- ➔ Developed and integrated a filter that eliminated all online shop listings that contained users' allergens upon their input.
- ➔ Executed conversions of website mockups into HTML and JavaScript with their corresponding express APIs and SQL.

### OTHER WORK EXPERIENCE

#### Substitute Paraprofessional | New York City Department of Education – New York, NY Feb 2020 – Nov 2021

### TECHNICAL PROJECTS

#### Full Stack Development | [Room8](#) (Video Presentation: <https://bit.ly/2WDrwra>) November 2018 – December 2018

Built a web app employing data visualization and algorithms to allow users to source for potential roommates and obtain matching scores. Utilized d3 and React to create a map showing data locations.

#### Full Stack Development | [Mimsy Medical](#) November 2018

Developed an e-commerce website geared for medical supplies on Heroku. Built the front-end with React and Redux, while the back-end with Express and Sequelize. Obtained knowledge of the use of passport and stripe APIs to secure back-end routes and conduct transactions. Utilized Google OAuth for user login and product purchases.

### LICENSES & CERTIFICATIONS

#### Certification in Web Development | FullStack Academy of Code 2018

### EDUCATION

#### Fullstack Web Development | FullStack Academy of Code 2018

#### Bachelor of Science in Science and Technology Studies | New York University – Tandon School of Engineering 2016

### TECHNICAL SKILLS

JavaScript | React | Redux | React Native | Typescript | Express | PostgreSQL | CSS | HTML | Node | Heroku | Google Firebase | Swift | Microsoft Office Suite (Word, Excel, PowerPoint, Outlook) | Google Suite | Adobe Suite | Social Media (Facebook, Instagram)