

Stephen Morello | Software Engineer

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I am a software engineer who enjoys traveling and learning how to craft user-friendly, interactive apps and software. Each language and framework is like a new city or country - I explore everything they have to offer, build an experience the user wants to revisit, and share the knowledge gained along the journey with my teammates. My background in mental health and substance use care, and healthcare operations, makes me flexible and adaptable to rapidly changing circumstances.

SKILLS

JavaScript, HTML, CSS, React, Vue.js, Python, Node.js, Express, MongoDB/Mongoose, PostgreSQL/Sequelize/Django, Git, GitHub, RESTful APIs, MERN and PERN stack applications, BCrypt, JWT

RELEVANT EXPERIENCE

General Assembly | Remote

Software Engineering Immersive Fellow | June 2022 – September 2022

Completed 500+ hours of expert-led instruction in JavaScript, MongoDB, Node, React, hands-on learning of web and mobile application fundamentals using the industry's most in-demand technologies, and basics of data structures and algorithms.

- **Run the Horses:** [\[GitHub Repo\]](#) [\[Run the Horses\]](#) Developed card-based horse-racing game. Built with HTML, CSS, Vanilla JavaScript, & Git/GitHub.
- **Déjà Brew:** [\[GitHub Repo\]](#) [\[Déjà Brew\]](#) Public database where users can catalog beers, as well as provide ratings (averaged) and reviews (aggregated). Built with MongoDB (Mongoose), Express, React, Node.js, & Git/GitHub. Incorporates geolocation to find nearby breweries sourced from the Open Brewery DB API. *Currently adding - responsive design and integrating Google Maps API to show brewery locations.*
- **fitter:** [\[GitHub Repo\]](#) [\[fitter\]](#) Twitter clone for fitness enthusiasts. Built with PostgreSQL (Sequelize), Express, React, Node.js, & Git/GitHub. Developed custom API with user authentication (BCrypt & JWT), and reusable components, with a focus on clean code. As a group of 3, we collaborated on both frontend and backend REST API. I managed authentication, code review/debugging, and Github branch policies and version control for the backend repo. *Currently adding - responsive design and a more user-friendly flow.*
- **Buy My Stuff:** [\[GitHub Repo\]](#) [\[Buy My Stuff\]](#) Ecommerce site, with separate admin and customer models, that conditionally render specific functionality. Built with PostgreSQL (Sequelize), Express, Vue.js, Node.js, & Git/GitHub. Developed custom API with user authentication (BCrypt & JWT), and enabled payment processing with Stripe.js and Stripe API. The goal of this project is to make an intuitive, easy-to-use template that a growing small business can replicate and modify to suit their needs. *Currently adding - responsive design for desktop and adjusting the card payment info styling.*

Correctional Health Services | New York

Special Assistant to the COO | December 2020 - June 2022

- Promoted from Coordinating Manager to Special Assistant for exemplary performance establishing and enhancing communication to/from the 4 CHS satellite clinics.
- Collaborated with 4 internal and 3 external departments in planning and creating 12 enhanced mental health units, including designing safe layouts and communicating updates to ensure design plans are followed.
- Created 6 visually appealing dashboards in Excel using pivot tables, linked sheets, and VLOOKUP to capture and report statistics that guide project milestones, quality of care, operations improvements.
- Independently created and maintained 3 documents crucial to the functioning of the Operations department, including operational manual and emergency response policies and plans.
- Evaluated workflows and collaborated with internal leadership to provide guidance for improvement across 6 facilities and 5 internal departments.

Coordinating Manager | April 2018-December 2020

EAC Network: Queens TASC | New York

Case Manager II | October 2016 - March 2018

- Hired subsequent to exceptional work as an extern managing a caseload of 15 clients.
- Managed 30+ clients and communicated their progress to the Supreme Court. Hired, trained, and supervised 4 externs.

EDUCATION

General Assembly | Software Engineering Immersive | Remote

MA, Forensic Psychology | John Jay College of Criminal Justice | New York City, NY

BA, Psychology | Providence College | Providence, RI