Stephen Morello | Software Engineer

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I am a software engineer geared toward driving productivity and crafting user-friendly, interactive applications and software. I have a proven track record as a project manager and problem solver, who has passion for his work and ensures its completion. As an operations lead, I have facilitated communication among internal and external stakeholders, by improving and encouraging collaboration from on-the-ground employees to department leadership.

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, Firebase, Multer, Netlify, Heroku, Surge

CURRENTLY BUILDING

- **Have You Seen:** [GitHub Repo] Team of 2 engineers developing an app that lets you track and review what shows and movies you have watched across various streaming platforms. I am the frontend lead and am building the project in React and React Native, while utilizing Firebase Authentication and the Utelly API through Rapid API. My partner is focusing on the backend and is using PostgreSQL

EXPERIENCE

General Assembly | Remote
Software Engineer Immersive Fellow | June 2022 – September 2022
Completed 500+ hr program of expert-led instruction and hands-on learning and development of web and mobile application infrastructure using the industry's most in-demand technologies, including JavaScript, React, and configurative and conventional databases, as well as the 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
Software Engineering Immersive | **General Assembly** | Remote
MA, Forensic Psychology | **John Jay College of Criminal Justice** | New York City, NY
BA, Psychology | **Providence College** | Providence, RI