MICHAEL ALESSI

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Portfolio: https://malessi5.github.io/malessi5/ | LinkedIn: linkedin.com/in/mpalessi | GitHub: github.com/Malessi5

TECHNICAL SKILLS

- **Front-end development:** JavaScript • HTML5 • CSS3 • React • Redux • Material UI • Flexbox • Axios
- **Back-end development:** Node.js • Express.js • Sequelize • Firebase • REST APIs
- **Databases:** PostgreSQL • NoSQL • Firestore • Firebase Real-time database
- **Full-stack development tools:** Git • GitHub • Webpack • Mocha • Chai • Heroku • WordPress
- **Soft skills:** Problem-solving • Communication • Collaboration • Research • Time management • Adaptability

PROJECTS

PokeWar - Turn-Based Online Multiplayer Game - Links: GitHub **|** Deployed site
Role: Project Manager & Tech Lead - 8/2021 - WIP
- An online turn-based multiplayer game built using React/Redux for the front-end and deployed on Firebase.
- Implemented in-game real-time chat by leveraging the Firebase real-time database.
- Designed, engineered, and wrote the majority of the game logic, design, and overall functionality.

Ray's Kitchen - Ecommerce Website - Links: GitHub | Deployed site
Role: Lead Developer - 08/2021
- Full-stack eCommerce web application built using the PERN stack and Material UI.
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side.
- Built out a variety of feature slices from database models to front-end functionality.

Drink Randomizer - Single Page App - Links: GitHub | Deployed site
Role: Sole Developer - 8/2021 - WIP
- Full-stack application constructed with Firebase, Express, React, and Node tech stack.
- Developed REST APIs connected to the Firestore database, deployed app on Firebase.
- Implemented Firebase user authentication and Google sign-in.

PROFESSIONAL EXPERIENCE

Fullstack Academy – New York, NY
Software Engineering Teaching Fellow   *Sep 2021 - Current*
- Teach JavaScript, software development concepts, and the PERN stack to a cohort of over 60 students.
- Manage multiple student projects from ideation to deployment as project manager, technical mentor, and code reviewer.
- Conduct technical interviews for prospective students and mock technical interviews for current students.
- Mentor students one-on-one to help them understand JavaScript fundamentals, debug, and problem-solve.

Movable Ink – New York, NY
Account Executive   *Jul 2019 - Nov 2020*
- Identified areas of opportunity within client's data sources and APIs to leverage our MarTech SaaS platform to drive efficiencies and solve problems within clients' tech stacks.
- Communicated strategic recommendations, launch plans, proposals, and in-depth ROI analysis to drive value and success for prospective and current clients.

Movable Ink – New York, NY
Strategic Account Representative   *Nov 2018 - Jun 2019*
- Consistently attained or exceeded quarterly quota resulting in promotion to Account Executive in 7 months.

Movable Ink – New York, NY
Business Development Representative   *May 2018 - Nov 2018*
- Named Top Performer during my second quarter in the role, leading to promotion within 6 months of hire.

Spotluck, Inc – New York, NY
Community Manager   *Mar 2017 - Dec 2017*
- Spearheaded area launches by acquiring accounts, training new clients, and providing client support.

EDUCATION

Fullstack Academy of Code   Certificate, Software Engineering
State University of New York, Oneonta   Bachelor of Science, Business Economics