

MICHAEL BARBONE

Software Engineer

ABOUT ME:

I am a Full Stack Web Developer with a love for creative problem solving and a passion for technology. I aim to develop innovative solutions with reusable code and maintain a superior user experience. I am committed to learning new skills and embracing new challenges.

PROFESSIONAL SKILLS:

PROGRAMMING & MARKUP

JavaScript • HTML • CSS

FRAMEWORKS/DATABASES

Node.js • React.js • Redux • Thunk • Mobx • Mobx State Tree • jQuery • MongoDB • MySQL • Styled Components • Sass • React Testing Library • Mock Service Worker

OTHER

Git • Jira • Docker • Atomic Design • Scrum • InVision

CONTACT DETAILS:

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[Github](#)

[LinkedIn](#)

[Website](#)

EMPLOYMENT HISTORY

ASSOCIATE SOFTWARE ENGINEER

Northwestern Mutual | January 2020 - Present

- Deliver and maintain code across the full stack for Accounts and Linking applications
- Spearheaded integration of transaction category prediction algorithm on the front end which resulted in an increase of over 60% in client engagement
- Own the rewrite of Account Details micro-app with new design scaffolding to contribute to common component library and reduce app complexity and load times
- Write comprehensive unit tests with React Testing Library and Mock Service Worker
- Accurately code front end UI's leveraging Styled Components and SCSS with a focus on ADA compliance
- Represent Accounts and Linking apps in collaboration with systems design team and contribute to shared modules
- Actively participate in spring refinements and team discussions to better understand the needs of our clients and business

BUSINESS ANALYST

Meltwater | February 2016 - December 2019

- Work closely with Regional VP drive strategic campaigns related to client growth and retention
- Collaborate with engineering team to develop and code custom solution NY's largest clients

PROJECTS

CHAT APP

Node.js and Express application using Web Sockets to manage real time bi-lateral communications for users to chat. Using the Browser Geolocation API and Google Maps API users can also send their current location to the group chat

Node.js • Express.js • socket.io • JavaScript • jQuery • CSS • Bootstrap • Google Maps API • Geolocation API

[View Demo](#)

[View Codebase](#)

SOCIALDEV

Full Stack Social Media platform for web developers and software engineers to create a profile, share posts and experiences, and network with other engineers

Node.js • Express.js • JWT • Redux • MongoDB • Mongoose • React.js • JavaScript • HTML • CSS • Github API

[View Demo](#)

[View Codebase](#)

VIDEO BROWSER

Simplified version of YouTube using the YouTube API. Redux Thunk is used to make API call and Redux is used to manage the state. Users can search for videos and selected video will play in the center, complete with all video control features

React.js • Redux • JavaScript • jQuery • HTML • Semantic UI • CSS • Bootstrap

[View Demo](#)

[View Codebase](#)

EDUCATION

COLUMBIA UNIVERSITY

Fu Foundation School of Engineering and Applied Science
January - July 2019

Full Stack Web Development Bootcamp

RUTGERS UNIVERSITY

May 2015

Bachelor of Science, Political Science & Psychology