

Andrew Furlong

Your Fullstack Web Developer...

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Portfolio: [Portfolio](#)

LinkedIn: [LinkedIn](#)

GitHub: [Github](#)

Skills and Programming Languages: Javascript, Typescript, HTML, CSS, React Js, Node Js, Express JS, Mongo DB, PostGreSQL, Sass, Styled-Components, Bootstrap.

PROJECTS

BetterBudget - BetterBudget is a full stack application made with Mongo DB, Express, React and Node Js. This application aims to make budgeting a simple but insightful experience: allowing users to store monthly budget and expense data into categories gives site visitors a greater understanding of their monthly budgets. Comparisons of the current month's budget to previous months helps users understand where expenses might be trimmed or expanded.

Features - [BetterBudget](#)

- Node-Express server with dynamic routing, to facilitate requests between client and mongo DB.
- All CRUD operations can be performed in Mongo DB.
- Requests between server and client are authenticated before being accepted or stored.
- Expense UI is protected and requires token for access and use.
- Emails are sent via Node for email verification upon user creation and for resetting passwords.
- If users forget their password, a new password can be generated and sent to their email.
- Schema validation to ensure user credentials and inputs are valid.
- User passwords are hashed upon creation.
- Budget and expense input can be saved and compared to visualize changes month to month.

The NearFall Fishing Charters – The NearFall Fishing charter is a growing business located in Belmar New jersey. Through working with the client, I was able to develop a front end that captured his brand identity and integrated PayPal functionality allowing clients to book directly from the web site.

Features - [NearFall Fishing Charters](#)

- Designed and built fully responsive front end with React JS that fit clients brand identity.
- Built Node-Express rest API to seamlessly perform PayPal purchases.
- Used FullCalendar.io to integrate clients google calendar schedule on to website.

Welcome Weather - Welcome Weather is an application that allows users to search the weather of any major city in the world.

Features - [WelcomeWeather](#)

- Users can save their location so that when visiting the application, the most relevant weather is automatically displayed.
- Application features a 5-day weather forecast with morning and evening temperatures sorted by time.

WORK EXPERIENCE

Bank of America Merrill Lynch

Senior Regulatory Services & Reporting Analyst

Statements & Tax Reporting Analyst

Pennington, New Jersey

February 2019 – September 2019

December 2017 – February 2019

EDUCATION

Ithaca College, School of Humanities and Sciences

Bachelor of Arts in History

Ithaca, NY

May 2017