

# Jeffrey Garner

## Full-Stack Web Developer

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### Summary

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Hard-working, determined, and energetic Full-Stack JavaScript, React, and Node Web Developer with a diverse background and proven history of collaboration, application development, and firm belief in test-driven development. In search of long-term opportunities to expand my knowledge and contribute to modern projects with a highly qualified team.

### Software Projects

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#### **Chatterbox** - Live Chat App ([chatterboxjg.netlify.app](https://chatterboxjg.netlify.app) | [codepen.io/JeffGarner/pen/JjKbbxE](https://codepen.io/JeffGarner/pen/JjKbbxE))

- Designed, built, and deployed two different JavaScript full-stack applications and servers that have successfully created a live chat service using web sockets.
- While achieving the same goals, the first application's front end was built with purely functional React (Hooks and Context) and SCSS, while the second application was made with vanilla JavaScript and CSS.
- Both applications establish bi-directional communication with their own Node and Express servers. The first server has a broad testing coverage with more than 20 tests written with Jest. The second server has the added feature of saving the messages to a database, saving messages in real time.
- GIT Repositories at [github.com/JGarnerDev/chatterbox-2](https://github.com/JGarnerDev/chatterbox-2) (React) and [github.com/JGarnerDev/cb-codepenStyle](https://github.com/JGarnerDev/cb-codepenStyle) (Vanilla JavaScript)

#### **WeatherMeThis** - Weather Forecast App ([weathermethis.netlify.app/](https://weathermethis.netlify.app/))

- Designed, built, and deployed a React weather application that retrieves the weather by consuming an API and filters it, alerting the user of potential bad weather in the near future.
- Maximum scores for performance and best practices with Google's Lighthouse assessment.
- Styled with SCSS, making the UI/UX intuitive and comfortable while displaying at least 48 hours of weather information.
- GIT repository at [github.com/JGarnerDev/weather-app](https://github.com/JGarnerDev/weather-app)

#### **Designs at CodePen.io** ([codepen.io/JeffGarner](https://codepen.io/JeffGarner))

- A broad collection of projects built with HTML, CSS, and JavaScript, involving design replications, illustrations of mathematical concepts, and hand-coded UI components.
- Illustrates knowledge of design principles, animations, and DOM manipulation to present engaging client-facing material while not impairing load time.
- Written with clean, refactored, and highly readable code and highly descriptive comments to maximize performance and utility.

## Volunteer Experience

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[TheConfidentLearner.com](https://TheConfidentLearner.com) - WordPress Theme Development

2020

- Cooperated with a local private educator to produce a custom WordPress theme for her private tutorship business, enabling her to further customize and upload content at her discretion.
- Gained valuable insight into freelance Web Development; client communication, implementing specifications, and actualizing design concepts in the WordPress CMS environment.
- GIT Repository at [github.com/JGarnerDev/TheConfidentLearner](https://github.com/JGarnerDev/TheConfidentLearner)

## Education

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**Concordia University**, Montreal, Quebec

2019

Diploma in Full-Stack Web Development (MERN Stack)

Favorite field of study: Design, Algorithms, Data Visualization

**Concordia University**, Montreal, Quebec

2011 - 2015

B.A. Major Western Society and Culture, Major Political Science

Member of Liberal Arts College

Favorite field of study: Science History, International Relations, Linguistic Philosophy

## Previous Work Experience

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**Hurley's Irish Pub**, Montreal, Quebec

2011 - 2019

Line Cook (formerly Prep Cook, Busboy, Food Runner, and Dishwasher)

- Responsible for coordinating services of up to 500 plates of menu items and 300 customers night for a landmark Irish Pub of downtown Montreal.
- Trained and managed teams of up to 5 kitchen staff 5 days of the week with heavy rotational employment and little culinary experience of new employees.
- Produced up to 100 litres of food product weekly to keep up with customer demand and events, requiring intense organization, energy, and determination.

## Technical Toolbox

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**Frontend:** HTML, CSS, SCSS, JavaScript, PHP, Webpack, React, Redux, JQuery, WordPress, Bootstrap, MaterialUI

**Backend:** Node, Express, SQL, MongoDB

**General:** API Consumption, Jest, Enzyme, Test-Driven Development, GIT