

# Caroline Patrick

## Software Developer

[carolinespatrick@gmail.com](mailto:carolinespatrick@gmail.com) | Austin TX | [GitHub](#) | [LinkedIn](#)

### SUMMARY

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- Developing background in front-end & back-end technologies, including HTML5, CSS3, JavaScript, React, Redux, Node, Express, and SQL
- Independent business owner, including consulting work for H-E-B, Humana, CareFirst, and Under Armour
- Contributing, on behalf of GlobalLogic, to a Fortune Tech 10 Company's machine learning development strategic initiative
- Previous directorship of 15-member non-profit, nutrition board

### SKILLS

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HTML / CSS / JavaScript / React / Redux / Node.js / Express.js / REST APIs / MySQL / Google Cloud / AWS

### EDUCATION

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#### **Austin Coding Academy**

Austin TX

#### *Full-Stack Web Development*

June 2022 – April 2023

- Completed a comprehensive web development program, gaining proficiency in HTML5, CSS3, responsive design, and JavaScript, including DOM manipulation and form handling
- Acquired foundations in object-oriented programming, unit testing, test-driven development, and working with remote APIs using vanilla JavaScript and Node.js
- Developed back-end skills with SQL databases, Express.js, Node.js, MVC architecture, and deploying web applications using MySQL, Google Cloud, Amazon Web Services, Vercel, and Netlify
- Cultivated front-end development skills in React, Redux, Webpack, client-side routing, and HTTPS protocol

#### **Boston University**

Boston MA

#### *Master of Science, Nutrition*

2014 - 2016

#### *Bachelor of Science, Nutritional Sciences*

2009 - 2014

### EXPERIENCE

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#### **Global Logic**

Austin TX

#### *Trainee Analyst*

November 2022 – Present

On behalf of GlobalLogic, with their Client, a Fortune Tech 10 Company in Research, Artificial Intelligence, Machine Learning, Generative Text Models, and Natural Language Processing:

- Contribute to research and machine learning development by delivering high quality data feeds based on project/stakeholder requirements, adapting quickly to customer feedback to help drive programs and improve productivity/accuracy
- Optimize existing processes while providing ongoing feedback on tools and processes
- Work with cross-functional teams to identify and prioritize feature requests and bugs

#### **CarolineRD Nutrition**

Austin TX

#### *Owner and Dietitian*

September 2017 – Present

- Developed and maintained company website and blog with WordPress

(Owner and Dietitian at **CarolineRD Nutrition** continued)

- Researched and leveraged tools to improve efficiency of workflows and onboarding processes while remaining HIPAA-compliant
- Collaborated with cross-functional business stakeholders to provide positive client experiences
- Created programming and conducted product research for H-E-B, Humana, CareFirst & Under Armour
- Supervised, trained and mentored dietetic interns during their Business & Entrepreneurship rotations

### Other Dietetics Experience

Lead Dietitian, Oracion Health

March 2019 – December 2020

Virtual Health Coach, Noom

March 2018 – October 2018

Dietitian, Austin State Hospital

May 2016 – March 2018

- Partnered with IT to redesign hospital's food service software, optimizing user experience, efficiency, and safety
- Provided technical support to internal teams to troubleshoot issues and improve overall platform performance
- Worked across cross-functional teams to develop SOPs for invoicing, training, and documentation
- Participated in experiments theorized to optimize user growth while providing health coaching within agile startup environment; collected user feedback to improve platform's user experience
- Co-Chaired Wellness Committee that coordinated health and wellness programs for employees

### VOLUNTEER

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#### Dietitians of Central Texas (DCTX)

July 2017 – July 2021

Positions Held: Executive Director, Director of Finance, Symposium Co-Chair

- Managed 15-member board to achieve organization's strategic goals and programming, including execution of membership meetings, networking and mentoring events, community outreach, and scholarship opportunities
- Oversaw rebrand of organization, including user research and website redesign
- Proposed annual operating budget, performed account reconciliation, and prepared quarterly reports on company's financial status; increased financial reserves by an average of 20% year over year

### PROJECTS

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#### Moody Web Application (GitHub: [moody-app-server](#), [moody-app-client](#) || [Demo Video](#))

A full-stack web application designed to foster self-awareness and emotional understanding, inspired by Brené Brown's "Atlas of the Heart". The app allows users to track, analyze, and visualize their emotions over time. It features secure user authentication, dynamic data visualization, and an intuitive UI.

**Tech Stack:** React (with state management), Node.js, Express.js, MySQL hosted on AWS for structured data storage, Material-UI for user interface design, amCharts for data visualization, bcrypt and JWT for secure authentication, and DictionaryAPI.com for enhancing user inputs.

#### Small Business Listing Application (GitHub: [small-business](#))

A front-end web application for listing small businesses. The application integrates Google Maps API to geographically represent the businesses, and includes cookie-based user authentication and authorization capabilities for managing the listings.

**Tech Stack:** React (with Redux for state management), Material UI, Emotion (for CSS-in-JS styling), Google Maps API, Cookie for user sessions, UUID for generating unique identifiers