

Maggie Bittarelli

Full-stack Software Engineer with 4+ years of experience

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(207) 807-8449

Concord, MA (Remote)

[LinkedIn](#) | [GitHub](#)

I'm a meticulous and driven software engineer who enjoys innovating in order to solve real-world problems. My coding style prioritizes accessibility, scalability, semantic best practices, and effective documenting of the codebase, and my goal is always a seamless user experience. I thrive as a contributor on a diverse team where I have the autonomy to take challenges and run with them, paired with the partnership of other creative minds.

Technologies and Standards

Front End: JavaScript, TypeScript, React, AstroJS, HTML5, CSS3, Web Components

Back End: Python, Node.js, Express, Fastify, MySQL, PostgreSQL, MongoDB

Additional tools, experience, and skills: Git, GitHub, Netlify, Decap and Sanity CMS platforms, RESTful APIs, testing (Puppeteer, Storybook, Jest, Mocha, Tap, pytest), GitHub Actions, Sketch, Figma

Experience

GRAFTON STUDIO

Cambridge, MA

Software Engineer

July 2020 – Sept 2024

- Built, shipped, and maintained 10+ accessible and scalable web applications and websites as part of a small team of developers, serving as a full-stack team member and demonstrating proficiency and confidence across our projects' stacks
- Developed three major versions of Neutrogena's Skin360 skincare routine web app, built and maintained backend microservices to handle security, business logic, and product pipelines, and contributed to a major migration of the project's frontend from a Web Components-based framework to NextJS
- Leveraged diverse frontend technologies across various projects including React, NextJS, and AstroJS, alongside of backend technologies such as NodeJS, Fastify, Express, and SQL/NoSQL databases
- Performed code reviews for colleagues regularly as part of our standard workflow
- Advocated for and implemented comprehensive test coverage using Mocha, Storybook, Jest, Puppeteer, Tap, and pytest
- Collaborated closely with project managers and designers to ensure that client expectations were exceeded

THINKFUL

Boston, MA

Software Engineer Apprentice

October 2019 – March 2020

- Created and deployed web apps with attention to security, scalability, and accessibility
- Practiced problem-solving techniques through attacking daily coding problems, frequently collaboratively/in pairs and honing effective methods of writing clean, understandable code and better communication with teammates in a technical setting
- Wrote snapshot, smoke, and unit tests to minimize broken code
- Collaborated one-on-one for several hours each week with a senior web developer/mentor

JUMPSTART FOR YOUNG CHILDREN

Boston, MA

Finance, HR, Operations

October 2016 – October 2019

- Achieved two promotions into new departments within my first two years of employment
- Oversaw day-to-day Human Resources operations, administered employee benefits, worked alongside the Director of HR to champion compliant practices within the organization

SCHOOL OF HONK

Somerville, MA

Co-founder, Managing Director

October 2014-August 2019

- Developed programming for weekly sessions by delegating and coordinating roles to volunteer Mentor leaders
- Guided and facilitated the development of the School and its network of over 800 members by co-leading regular Steering Committee, Leadership team, and Mentor meetings and helping to manage our Mentor crew
- Drove the annual year-end fundraiser to meet goals of \$15,000 annually (or beyond)

Education

THINKFUL

March 2020

Engineering Immersion Course

- Learned industry best practices and practical software development standards with a focus on JavaScript, HTML5, CSS3, React, Node.js, Express, PostgreSQL, front and back-end testing, and data structures & algorithms

GORDON COLLEGE

BA Communication Arts, Media (Audio Engineering focus)

May 2007