Colleen Murray

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Software engineer leveraging linguistics background to adapt alongside the dynamic world of coding. Skilled in leadership, problem-solving, and collaboration. Avid language learner, book lover, and traveler.

Skills

JavaScript - TypeScript - React.js - Next.js - HTML - CSS - MUI - Bootstrap - Node/NPM - GraphQL - AWS - Apollo - Ionic - SQL - Sequelize - MongoDB - Mongoose - Express - Insomnia - Jest - Ecommerce - Object-Oriented Programming - Test-Driven Development - Agile - Gitlab - Jenkins - Spanish - ASL

Experience

Software Engineer - MilliporeSigma *(St. Louis, Full-Time Hybrid)*

September 2022 - Present

Working on an international agile team to develop and maintain an ecommerce site trafficked in over 140 countries. Currently serving as the Self Service product team's tech lead, striving to ensure code integrity and consistency across the site. Two-time company hackathon winner.
Site: www.sigmaaldrich.com

React, Next, TypeScript, GraphQL, Node.js, MUI, Jest, Ecommerce, Agile

Frontend Developer - Abide Assay *(Volunteer, Remote)*

February 2023 - July 2023

Worked on a small team to design and code the UI for software geared towards medical marijuana dispensaries that allows workers to make informed recommendations regarding their products.
Product Site: https://www.abideassay.com/

React, TypeScript, AWS, PostgreSQL, Bootstrap

Software Developer - Herdmap LLC *(Freelance, Remote)*

June 2022 - September 2022

Collaborated remotely with a small team of engineers in an agile environment to build a mobile application with a serverless backend.
App: https://apps.apple.com/us/app/mo-gas-tax-back/id6443979888

React, TypeScript, GraphQL, Ionic, Textract, AWS, Amplify

Web Designer - BIWOC Health *(Freelance, Remote)*

April 2022 - September 2022

Utilized client guidelines to build the website for a non-profit startup dedicated to providing comprehensive healthcare resources for communities in need.
Site: https://www.biwochealth.org/

Squarespace, HTML, CSS, UI/UX, Google Domains

Education

Full Stack Development Certificate - Washington University *(St. Louis, MO)*

January - July 2022

A rigorous 6-month web development bootcamp focusing on JavaScript and relevant frameworks, with emphasis on small-team agile collaboration and Git processes

B.A. (Linguistics and Classical Languages & Literature) - *Lawrence University (Appleton, WI)*

September 2016 - June 2020

Dean's List - Cum Laude - Peabody Prize in Latin - Student Body President - Lawrence University Women's Lacrosse - Library Night Supervisor - Semester of study in Athens, Greece

Community Engagement

Coding Instructor (Volunteer) - 1904Coders *(St. Louis, Lift for Life Academy)*

September 2022 - April 2023

Taught middle schoolers computer science and programming fundamentals by walking through Hedy exercises and building games with MIT App Inventor.
Site: https://1904labs.com/about/community/1904coders/

Hedy, Coding Instruction, Game Design

Assistant Team Lead (Volunteer) - *AmeriCorps Emergency Response Team (St. Louis, MO)*

September 2020 - August 2021

A year of full-time volunteer service through wildland firefighting, Spanish and ASL translation for FEMA at disaster response sites, running an emergency warming shelter, and conservation projects.

Leadership, Teamwork, Project Planning, Translation, Spanish, ASL