

Catherine A. Milano

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Portfolio: katemilano.github.io/ | LinkedIn: linkedin.com/in/catherine-milano | GitHub: github.com/katemilano/

SKILLS

- **Frontend:** JavaScript, ReactJS, Java, APIs, HTML5, CSS3, Figma, Frameworks/Libraries, Web Accessibility, Screen/Device Compatibility, Shopify, Bootstrap, GitHub, Adobe Photoshop and Illustrator, Wordpress, and SEO
- **Backend:** Java, Testing/Debugging, MySQL, MongoDB, jQuery, Node Js, JSON, AJAX, Heroku, Cloudflare, and Google Scripts
- **Other:** Jira, Project Management, Six Sigma, 3D Printers, 3D Modeling, and Engineering

WORK EXPERIENCE

Consultant, Denver, CO

2022-Present

Full Stack Developer

- Code using HTML, CSS, Bootstrap, and React to create device compatibility, and follow Web Content Accessibility Guidelines.
- Obtain domains to deploy sites on CloudFlare or other servers to ensure information can be accessed by the public.
- Implement APIs with Javascript such as Google Maps to give websites more functionality, information, and user-friendly access.
- Developed for tech, startup, and consulting companies to design and provide information to appeal to the appropriate audience depending on the industry which has resulted in year-end revenue increasing up to 90%.
- Code in multiple website editors like Shopify, WordPress, Shogun, and Squarespace along with their template language depending on client preferred platform and keep clear, organized, and well documented code in Github for future development.

Ananda Health, Inc. Georgetown, KY (Remote)

2021-2023

Frontend Web Developer

- Served as lead engineer to collaborate with marketing and design teams through Figma utilizing HTML, CSS, and Bootstrap to develop pages and products on multiple websites ensure screen/device compatibility and improve accessibility.
- Utilized A/B testing with Google Optimize and Hotjar to analyze interactions and trends in order increase sales in products.
- Project managed a team of 11 with a \$100,000 budget to create a full scale application compatible with manufacturer technology, employee operators, and shipping rules.
- Collaborated with engineers to test new features, improve websites, and debug issues using Javascript, Liquid, and GitHub.
- Mastered different platforms to host and develop websites like Hubspot, Shopify, Cloudflare, WordPress, Shogun, and Klaviyo.

Cree, Inc. Durham, NC

2020

Metrology Process Technician

- Refined methods to improve measurement repeatability and reliability to improve yields and reduce costs in the Wafer Fab.
- Partnered closely with engineering team to develop and qualify new metrology and defect analysis processes and tool sets including characterizing, documenting and presenting data based around design experiments.

Romance Was Born, Sydney, Australia

2019-2020

Product Developer

- Managed garment production, material sourcing, and communication with factories/vendors to ensure timely, quality sample completion and accurate product dispatch.
- Collaborated with designers for precise pattern labeling, aligning with tech packs for seamless manufacturing transmission.

EDUCATION

North Carolina State University, Raleigh NC

May 2019

Bachelor of Science in Textile Engineering

- Gained expertise in VBA, basic Python, basic Matlab, 3D modeling and 3D printers, Six Sigma, Raspberry Pis, and Arduino.

CERTIFICATIONS

Cybersecurity Professional at Google

Obtaining 2023-Present

- Developing skills and methods to protect networks, devices, people, and data from unauthorized access and cyberattacks utilizing Python, Security Information and Event management (SIEM) tools, SQL, Linux, Intrusion Detection Systems (IDS).

Project Management Professional at Google

Obtaining 2023-Present

- Gaining expertise in the foundations of Agile project management with a focus on Scrum events, artifacts, and roles leading to proficiency in documentation, change management, strategic thinking, organization, risk management, and problem solving.

Full Stack Development Bootcamp at University of North Carolina

Obtained 2020-2021

- Gained expertise in full stack development both in frontend and backend focusing on creating group applications using Javascript, ReactJS, MySQL, APIs, jQuery, Node.js, Express, HandleBars, AnimeJS, Github, MongoDB, Heroku. and more.

PROJECTS

Nights-In | <https://github.com/JFunck1990/Nights-In> | Virtual trivia game platform for users to invite friends and have game nights.

- ReactJS, JavaScript, ORM, jQuery, Node.js, Express.js, Handlebars.js, MySQL, HTML5, CSS, Bootstrap

The Location Hub | <https://github.com/zsmith4331/project1-team4> | Centralized hub for information about travelers destinations.

- HTML5, CSS, JavaScript, JQuery, Bootstrap, Weather API, Restaurant API, and Covid API

Dumbbells for Dummies | <https://github.com/katemilano/project2> | Platform to search, generate, and save exercises.

- HTML5, CSS, JavaScript, Express, HandleBars, AnimeJS, MySQL, Sequelize, and Exercise API