

susanna carey

software engineer

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SKILLS SUMMARY

Languages & Frameworks: JavaScript | CSS3 | HTML5 | OOP | React | React Router | TypeScript
Testing: TDD | Integration & Unit Testing | E2E | Mocha | Chai | Cypress | Web Accessibility
Tools & Workflow: Git | GitHub | Heroku | NPM | Node.js | Figma | Postman | Agile Workflow | Deployment

PROJECTS

Gotta Ketchum All | [Deployed App](#) | [Repo](#)

Group Project

- Worked with a team to create an application with Pokemon data fetched from a RESTful API where users can interact with data filtered by generation, search, or favorite/unfavorite Poke
- Utilized React, React Router, Cypress end-to-end testing, and Lighthouse to audit accessibility
- Built in 10 days while self-teaching and implementing TypeScript

Quotelandia | [Deployed App](#) | [Repo](#)

Solo Project

- Designed and implemented a web application that allows users to view and search for quotes fetched from a RESTful API
- Built in 5 days utilizing React, React Router, Cypress, and following Git workflow
- Completed as a solo project to demonstrate skills in JavaScript with HTML/ CSS

Spotlight Cinema | [Deployed App](#) | [Repo](#)

Paired/Solo Project

- Designed and implemented a web application that allows users to view a film collection of over 35,000 entries, search by titles, filter by film genre, add and remove titles from a watchlist
- Built utilizing React Hooks, React Router, Cypress testing, and following Git workflow
- Initially a paired project, completed as a solo project to demonstrate skills in JavaScript with HTML/ CSS

PREVIOUS EXPERIENCE

School Librarian | Fairfax County Public Schools | Fairfax County, VA

Aug 2016 – June 2021

- Instructed over 1100 middle school students with a strong emphasis on project based learning and technology skills to ensure student success
- Partnered with teachers and grew the library's collaborative lessons by 50% across all content areas
- Supported shift to virtual and hybrid learning models during the Covid-19 Pandemic with focus on ED Tech tools

Librarian & Adjunct Professor | Capitol Technology University | Laurel, MD

Dec 2013 – May 2016

- Cultivated digital database and online catalog of 10,000+ collection items to support student learning, and informational needs
- Curated and maintained the library's website with Drupal's content management system

EDUCATION

Turing School of Software and Design | ACCET-accredited institution | Remote | Certificate in Front-End Engineering (2022)

- Tasked with building web applications utilizing agile workflow in collaborative teams of 2 - 8 people
- Received 1700+ hours of technical instruction, project work, and job-readiness preparation

Catholic University | Washington, DC | K-12 Certification in School Librarianship

Drexel University | Philadelphia, PA | Masters of Science in Library & Information Science

Messiah University | Grantham, PA | Bachelors of Art in History