TIMOTHY CEDERBERG

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https://tcederberg.github.io/portfolio-website/
Canton, CT

Skills:

Front End Development
- HTML, CSS, JavaScript, TypeScript
- Libraries / Frameworks (React, Angular, Material, Bootstrap, SASS/SCSS, jQuery)
- Responsive Design, modals, and touch interaction
- AJAX & JSON
- Version Control (Git)
- Test- & Behavior-Driven-Development(unit testing, integration testing, acceptance testing, and end-to-end testing)
- Continuous Integration / Delivery
- Functional & object oriented programming
- Mobile Apps (React Native, Expo, PWA)
- CMS (Wordpress)
- UX/UI (personas, user stories, user flows)

Back End Development
- NodeJS & Express
- APIs (JSON, RESTful, Postman)
- Hosting & Web Services (AWS, Google Firestone, Heroku, Netlify)
- Relational & non-relational databases (PostgreSQL, MongoDB)

PROFILE

Full-time Web Development student with a background in secondary education, as well as, health and wellness. Able to build web sites and apps from concept, layout, and interactive elements to backend/server-side and databases. Can leverage analytical skills, innovative and efficient problem solving, systematization and management of complex systems and processes.

EDUCATION

Certificate in Full-Stack Web Development | CareerFoundary

September 2023-February 2024
- Intense project-based training program focused on JavaScript, HTML, CSS and most prominent libraries, frameworks, and tools
- 500 + hours of hands-on training with guidance of industry leading tutor and mentor

Bachelors of Science in Exercise Science | North Park University

August 2008-May 2012

WEB DEVELOPMENT PROJECTS

Meet App

Personal projet, CareerFoundry, December 2023
- Developed a progressive web application (responsive, cross-platform, offline available, can be added to home screen) using React, to display events (a list and charts) from a google calendar
- Followed test-driven-development approach, translating user stories into scenarios for unit and integration testings (Jest), acceptance testing (Cucumber) and end-to-end testing (Puppeteer)
- Implemented serverless functions (AWS Lambda) to authenticate and authorize users (OAuth)
- Used Kanban board following agile processes

MyMovies

Personal projet, CareerFoundry, November 2023
- Created a non-relational database (MongoDB) of movies from various genres and to store user data
- Built a REST API with Node.js and Express, using Mongoose to interact with the database
- Tested the API endpoints with Postman and deployed the API with Heroic
- Created two single-page, responsive front-end applications, one using React and the other using Angular. Users can create accounts, browse the library and save their favorites