Matthew Todor

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matthewtodor.com
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Full stack web developer with project management experience, with a focus on mobile-first front-end development and dry back-end development. A clear communication style with a proven track record of explaining complex concepts in an easy-to-understand manner. Received formal training in full stack web development at the University of Denver, earning a certificate in the field. Excels in attention to detail, quick learning, teamwork, and bringing projects to life from start to finish.

SKILLS

HTML/CSS	Node.js	MongoDB	Version Control
Javascript	Express.js	Mongoose	Agile Workflow
Typescript	RESTful API Development/	SQL	Pair Programming
React	Implementation	MySQL2	Collaboration
Material UI	Test Driven Development	Sequelize	Adaptability
Mobile-First Design	Authentication/Authorization	GraphQL	Problem Solving

EXPERIENCE

Teaching Assistant   **July 2022 – Present**
University of Denver/University of Washington, edX

- Serve as a resource for students on web development and programming concepts such as object-oriented programing (OOP) and model view controller (MVC), providing guidance and support as needed, resulting in nearly 100 students successfully completing the program over three cohorts of the 12-week program.
- Lead students in a remote learning environment, facilitating pair programming and bug fixing sessions.
- Offer personalized support, drawing on personal experience to inspire and help students improve their development skills.
- Supply additional resources and materials to supplement the curriculum and promote collaboration and peer learning through group discussions and coding sessions.
- Received weekly feedback from students and consistently achieved excellent results in key performance indicators for academic support, instructional staff clarity, engagement, knowledge, and overall satisfaction.

PROJECTS

www.matthewtodor.com   **Github**
A React.js website showcasing my work as a developer.
- Implemented React framework with Typescript to showcase development projects, completed algorithms, and experience.
- Leveraged Email.js to integrate functionality to contact form so an email is sent to my personal email address when the contact form is submitted. Form validation prevents emails from being sent if the required fields are not properly filled out.

Friender   **Github**
A social networking site for finding friends based on similar hobbies**.**
- Utilized React components to construct and deploy a social network application.
- Designed and implemented a MongoDB database, including integrating GraphQL on both the front end and back end.

Cascading Solar System   **Github**
An informational site for students to learn about our solar system. Done for a community hackathon over 8 days.
- Lead team to meet technical requirements, including wireframing and assigning tasks via kanban board and issues on Github.
- Implemented a SQL database with MYSQL2 and Sequelize to run on an Express.js server.
    - o Designed routes for API queries from React.js front-end.
    - o Implemented seed files with relevant database information to be used for local development.
- Designed React.js components to be used throughout the site, encouraging reusability.

EDUCATION

Full Stack Web Development Certificate   **2022**
University of Denver   Denver, CO