

MATTHEW TODOR

Full Stack Developer

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PROFESSIONAL EXPERIENCE

Teacher Assistant (Full Stack Web Development Boot Camp) University of Denver/edX

July 2022 – Present

Denver, CO

- Serve as a resource for students on web development concepts, including Javascript, Node and React, providing guidance and support as needed.
- 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.
- Collaborate with the instructor to review lesson plans, evaluate student progress, and align daily learning objectives with course goals.
 - Assist in evaluating student work to ensure they meet course objectives and learning outcomes.
- Provide individualized feedback and support on coding projects and assignments.
- Supply additional resources and materials to supplement the curriculum, and promote collaboration and peer learning through group discussions and coding sessions.
- Attend and participate in staff meetings and professional development opportunities to stay current on industry trends and best practices.
- Provide technical assistance, troubleshoot technical issues, and help students with software installation and setup.

CERTIFICATION & PROFESSIONAL DEVELOPMENT

Flex Full Stack Web Development Boot Camp – Online Certificate University of Denver

May 2022

Denver, CO

- Gained hands-on experience and technical understanding of MongoDB, Express.js, React, Node.js, Bootstrap, & Redux.
- Over 350 hours of direct instruction, with over an additional 600 hours of self-directed learning.
- Emphasis on agile and pair programming, intended to reflect a real-world development environment.

PROJECTS

matthewtodor.com Deployed Site: www.matthewtodor.com Repository: [Github](#)

Key Tools: Typescript, React, Material UI, EmailJS

- Implemented React framework with Typescript to showcase development projects, completed algorithms, and experience.
- Leveraged EmailJS 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 Deployed Site: [Friender](#)

Repository: [Github](#)

Key Tools: React, Mongo DB, Nodejs, Express, GraphQL

- 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.

Find Your Next Pet Deployed Site: [Find Your Next Pet](#)

Repository: [Github](#)

Key Tools: MySQL, Handlebars.js, Bootstrap

- Employed Purina Petfinder API to design a site targeted to assist in pet adoption.
- Built front-end application conditional display functions via Handlebars.js and Bootstrap.
- Utilized MySQL for SQL server connection to develop route for website endpoints and CRUD functionality.

TECHNICAL SKILLS

Front End:

React
HTML

CSS
Material UI

Back End:

Node.js
Express.js
GraphQL

MongoDB/Mongoose
SQL/MySQL
Authentication and Authorization (JWT, BCrypt)

Techniques

Agile Workflow
Pair Programming

Test Driven Development
Mobile-First/Responsive Design

Version Control
RESTful API Development and Implementation