

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

Friender Deployed Site: [Friender](#)

Repository: [Github](#)

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

- Utilized React and Material UI 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.

DiscCover Deployed Site: [DiscCover](#)

Repository: [Github](#)

Key Tools: Javascript, JQuery, Bootstrap

- Applied JQuery to dynamically render pages based on user search criteria with modern styling via Bootstrap.
- Used AJAX to query Shazam API and YouTube Data API v3 per specified user input to display songs and music videos.

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