

MATTHEW TODOR

Full Stack Developer

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CAREER SUMMARY

A **dynamic, results-oriented Web Developer** with robust background and competitive experience in encoding and designing web/mobile applications with smooth navigation features and user-friendly interfaces for the benefit of both users and the company.

- Highly knowledgeable of agile methodology and principles, including best practices for the full application/web development lifecycle.
- Adaptable, quick learner with a superior ability to diagnose & resolve critical issues in a dynamic, outcome-driven technical environment.
- Possess unmatched knowledge in numerous front-end/back-end languages, databases, best code practices, and responsive frameworks.
- A team leader committed to delivering performance-driven and user-centric web applications that meet all business/customer requirements.

CORE COMPETENCIES

Web Design & Development | Agile Development | GitHub Version Control | Backend Development | Application Development | Testing & Debugging | Coding & Programming | Software Documentation & Deployment | API Fetching | Root Cause Analysis | Troubleshooting | Team Leadership | Strategic Planning & Execution | Process Improvement | Conflict Resolution | Multitasking & Prioritization

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 MERN (MongoDB, Express.js, React, Node.js) stack, Bootstrap, & Redux.
- Generated new code for three agile projects, encompassing code review, Git-based source control and Heroku-based deployment.
- Further developed and leverage competitive proficiencies and technical knowledge of front-end design and back-end development.

PROFESSIONAL EXPERIENCE

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

July 2022 – Present
Denver, CO

- Leverage foundational languages to cultivate and improve the development skill level of students from front-end and back-end functions.
- Act as the students' informational and procedural resource on web development concepts/languages, including HTML, CSS, & Javascript.
- Foster and help effectively establish a conducive and interactive learning environment for students in a fully remote educational setting.
- Drive lesson plan review and assessment of daily learning objectives while anticipating and resolving potential learning obstacles/issues.
- Render support and valuable insights on developing and discussing solutions and simplifying complex subjects and concepts.
- Navigate and assist students and provide constructive feedback in building and reviewing codes and discovering and handling bug sources.

NOTABLE PROJECTS

Friender Deployed Site: [Friender](#)

Repository: [Github](#)

- Utilized React and Material UI to construct and deploy a social network application linked to the MongoDB database with cloud hosting.
- Played an instrumental role in designing and implementing server-side models and site-driven routes, including GraphQL resolvers.
- Delivered technical leadership in the front-end development of profile pages, focusing on establishing edit profile page functionalities.
 - **Key Tools:** React, Mongo DB, Nodejs, Express, GraphQL, Material UI

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

Repository: [Github](#)

- Employed Purina Petfinder API to invent and design a site targeted to pet discovery deployed and hosted on Heroku with JAWSDB SQL.
- Built front-end application display functions via Handlebars.js and Bootstrap and skillfully utilized MySQL for SQL server connection.
- Facilitated root causes analysis and diagnostic troubleshooting for programming errors and implemented site-based SQL schemas.
 - **Key Tools:** MySQL, Handlebars.js, Bootstrap

DiscCover Deployed Site: [DiscCover](#)

Repository: [Github](#)

- Improved efficiency identification and discovery of music videos through artist research with an innovative front-end application.
- Catalyzed user input-based dynamic increase and expansion of page contents and code refactoring based on best practices through Shazam API and YouTube Data API v3.
 - **Key Tools:** Javascript, JQuery, Bootstrap

TECHNICAL SKILLS

HTML | CSS | Javascript | JQuery | GraphQL | MERN stack | MUI/Bootstrap | Microsoft Office (Word, Excel, PowerPoint)