Thomas Fitzpatrick

Phone: 770-608-2719 | Acworth, GA | **Email**: tjfitzdev@gmail.com **| Github**: https://github.com/TJFitz
LinkedIn: https://www.linkedin.com/in/tj-fitzpatrick/ | **Portfolio**: https://tjfitz.github.io/Portfolio_2.0/

SUMMARY

Highly motivated and technology driven web developer with a passion for learning new skills and solving problems. I am currently designing modern, mobile-first applications with a focus on secure data management and persistent improvement in the ever changing online world.

TECHNICAL SKILLS

Front End: HTML, CSS, Javascript, JQuery, Handlebars, Bootstrap, Bulma, React.
Back End: Node, Express, MySQL, MongoDB, Mongoose, IndexedDB, Client/Server APIs.
Tools: Git, Github, Visual Studio Code, Storybook, Postman, Heroku, Windows and Mac OS.
Methods: AGILE Development, Object Relational Mapping, Modularization.

PROJECTS | RELEVANT EXPERIENCE

DataNexus

private repository **||** https://datanexus.herokuapp.com/

Visualization tool for sourcing important and correct information on Georgia demographics for public use.

- **Role:** Created and built upon existing database systems to improve performance. Developed error handling for APIs and user data uploads. Refactored code to fit best practices and modern es6/7 standards.
- **Utilized:** React, Postman, MongoDB, IndexedDB, SemanticUI.

POC-IT

https://github.com/jeashwor/POC-IT || https://poc-it.herokuapp.com/

Home healthcare solution for patients in need of wound care and instruction in a clean environment.

- **Role:** Responsible for the main database architecture and server routing while also focusing on the image processing and storage for the application. Assisted in training machine learning models and improving site functionality through performance optimization.
- **Utilized**: React, Redux, Multer, GridFS, MongoDB, Postman, Robo3T.

Lockhart Lounge

https://github.com/TJFitz/Lockhart_Lounge || https://thedaringpenguins.herokuapp.com/

ECommerce model built for restaurants looking for sleek design and adaptable information.

- **Role:** Designing and implementing an easy to interact with database that allows. restaurants to upload and dynamically change their menus as needed. Server structure, route handling, and APIs. Payment processing and order-online functionality.
- **Utilized**: Handlebars, MySQL, Postman, Workbench, AJAX, Node, Server-side APIs.

EXPERIENCE

Atlanta Regional Commision, Remote, GA - *Assistant Full Stack Developer*

Feb 2021 - Nov 2021

- Assisted in server side configuration and api improvements for expanded functionality per user.
- Implemented local sessioning and data persistence for users to save settings and uploads.
- Refactored code for readability and functionality as well as redesigning tertiary applications to be mobile responsive.

Win Condition Games, Kennesaw, GA - *Inventory Management*

Aug 2018 - April 2020

- Designed, maintained and improved upon inventory systems and workflow. Achieved 100% increase in monthly revenue while reducing handling costs significantly.
- Oversaw day to day inventory work including processing, fulfillment and quality control over all aspects of business.
- Trained and evaluated employees for continual growth and success.

EDUCATION

Georgia Institute of Technology, Atlanta, GA -
Full Stack Web Development Certificate / 2020

A rigorous 24 week boot camp program designed to teach important technical skills and the knowledge to design modern web applications.

Atlanta Institute of Music and Media, Duluth, GA -
Music Technology Certificate | 2016

Nationally acclaimed program focused on all aspects of audio engineering including music theory, post production, recording and performance.