

DEREK MODUGNO

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PROFESSIONAL SUMMARY

Full Stack Developer with a Coding Boot Camp Certificate from UT Austin. Proficient in JavaScript, HTML, CSS, React, NodeJS, MySQL, and MongoDB. Skilled in individual and group projects that utilize Object Oriented Programming, passionate about app development.

TECHNICAL SKILLS SUMMARY

Frontend: JavaScript, HTML, CSS, jQuery, Bootstrap, Tailwind

Backend: React, Node, MySQL, MongoDB, Express, Jest

Other: Visual Studio Code, GitHub, Git Bash, Slack, Microsoft Office Suite

RELEVANT EXPERIENCE

- Collaborated on group projects at the University of Texas at Austin, using Agile methodology to manage tasks, with GitHub for version control and Slack for efficient team communication.
- Designed and developed single page web applications using JavaScript, HTML, and CSS. Implemented React for complex applications spanning multiple pages.
- Organized JavaScript projects with multi-file structures, demonstrating proficiency in Node.js and leveraging Inquirer for streamlined command-line interfaces.
- Integrated OpenWeatherMap API functionalities into a JavaScript-based application, allowing users access to real time weather data.
- Employed JavaScript, Node.js, Sequelize, and MySQL2 to create an e-commerce database.
- Proven ability to quickly learn new software and technologies during academic tenure at the University of Texas at Austin, as well as through experiences at Apogee and the Army National Guard.

PROJECTS

Weather Dashboard

- Summary: Weather forecast application.
- Tools: HTML, JavaScript, CSS, Bootstrap, OpenWeatherMap API
- GitHub Repository: <https://github.com/derekm129/weatherDashboard>
- Website: <https://derekm129.github.io/weatherDashboard/>

E-commerce Back End

- Summary: Backend for an e-commerce website that allows for creating, updating, and deleting products.
- Tools: Node.js, Express.js, MySQL2, Sequelize
- GitHub Repository: <https://github.com/derekm129/E-commerce-Back-End>

Professional README Generator

- Summary: Application for generating READMEs based on user input.
- Tools: JavaScript, Node.js, Inquirer 8.2.4
- GitHub Repository: <https://github.com/derekm129/readmeGenerator>

EDUCATION

Web Development Boot Camp Certificate
Responsive Web Design Developer Certification
Bachelor's, Telecommunications

University of Texas, Austin, TX 2024
freecodecamp.org, 2024
Indiana University, Bloomington, IN 2014

WORK HISTORY

Photographer	Photo Texas Photography, Austin, TX	07-2022 to 10-2023
Agency Worker	A-List Staffing – Austin, TX	12-2020 to 07-2023
Technical Support Agent	Apogee (Contract: A-List Staffing), Austin, TX	07-2021 to 09-2021

Field Specialist
1st Lt. Fire Support Officer

Peloton, Carlsbad, CA
Army National Guard, Jasper, IN

11-2018 to 03-2020
12-2014 to 05-2018