Leland Mitchell

Summary

Aspiring Full-stack developer with expertise in **React, Node.js**, **TypeScript, SQL**, **and Python**. Passionate about building efficient, scalable applications and solving complex coding challenges. Strong experience developing and deploying projects with modern front-end and back-end technologies.

Technical Skills

• Front-End: HTML, CSS, JavaScript, TypeScript, React

Back-End: Node.js, Express.jsDatabases: PostgreSQL, SQL

• Other: Python, Git, REST APIs, Deployment (Netlify, Render)

Projects

Recipe Finder (React, Netlify)

- Developed a dynamic recipe search application using React and external APIs
- Implemented a responsive UI with CSS and optimized API calls for better performance
- Deployed on **Netlify**

ReadMe Generator (Node.js - CLI App)

- Built a CLI tool that automates the creation of professional README files
- Used **Node.js and Inquirer.js** to generate structured markdown documentation

Vehicle Builder (TypeScript – CLI App)

- Developed a command-line application that allows users to build and configure virtual vehicles
- Used **TypeScript** to enforce type safety and improve code maintainability

Employee Tracker (PostgreSQL, Node.js – CLI App)

- Created a command-line application to manage employee records using PostgreSQL
- Integrated CRUD operations for employee data tracking and reporting

Traveling Weather App (TypeScript, Render)

- Developed a weather forecasting application using TypeScript and external APIs
- Deployed on Render

Aqua Buddy (HTML, CSS, JavaScript – Group Project)

- Collaborated with a team to build an interactive web app for tracking daily water intake
- Designed UI using HTML & CSS, and implemented JavaScript for user interactions

Education

Michigan State University – Full Stack Coding Bootcamp (2025)

Additional Information

GitHub: LelandMitchell2

• Portfolio: <u>lelands-portfolio.netlify.app</u>