

Tri Chau

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[GitHub](#) • [LinkedIn](#)

SKILLS

GitHub, JavaScript, HTML, CSS, Bootstrap, Node.js, Express.js, MongoDB, MySQL, React.js

PROJECTS

Weather Board with API | <https://github.com/trichau0206/weather-blackboard>

- Interactive weather app that provides real-time forecasts, including temperature, humidity, and wind speed.
- Utilized OpenWeatherMap API for reliable and accurate weather data integration.
- Designed with dynamic HTML, CSS, and JavaScript to enhance user experience and reduce search time by 50%.
- Implemented local storage functionality to save search history for easy future reference.

README Generator | <https://github.com/trichau0206/README-generator>

- Command-line tool to generate professional and customizable README files for developers.
- Built with Node.js and features automated testing for reliability and error handling.
- Simplifies the process by prompting users with intuitive questions and dynamically creating detailed README files.
- Supports Markdown formatting for professional documentation.

Employee Tracker | <https://github.com/trichau0206/Employee-Tracker>

- Robust interface for managing and organizing employee data, including departments, roles, and individual employees.
- Developed using Node.js, Inquirer, and MySQL for database management.
- Integrated role-based hierarchy to provide insights into organizational structure.
- Optimized queries for seamless data retrieval and manipulation through the command-line interface.

Text Editor (PWA) | <https://github.com/trichau0206/Text-Editor>

- Progressive Web Application for text editing with offline functionality.
- Designed for note-taking and coding, supporting data persistence through service workers and Cache API.
- Employs efficient algorithms and data structures to handle large text files and ensure rapid performance.
- Fully functional without an internet connection, providing reliability and flexibility to users.

EDUCATION

C. T. Bauer College of Business, Arizona State University, AZ

Bachelor of Science in Computer Science

Expected Graduation: December 2025

UC Berkeley Extension, CA

Coding Boot Camp in Full Stack Web Development

Graduated: May 2023

CERTIFICATION

Berkeley Coding Boot Camp Certificate • May 2023