EMIL WILLIAM

JUNIOR FRONT-END DEVELOPER

GitHub   LinkedIn   Portfolio

PROFILE

A project-driven Front-End Developer specializing in building responsive and performant user interfaces with React, Tailwind CSS, and Tauri. Eager to apply a strong foundation in modern web technologies and hands-on project experience to a challenging and collaborative team environment.

SKILLS

Languages
JavaScript (ES6+), TypeScript, HTML5, CSS3, Rust (Basics)

Frameworks
React, Vite, Tauri

Styling & UI
Tailwind CSS, Framer Motion, Headless UI

Tools & Platforms
Git, GitHub, VS Code, Figma, Xcode

Concepts
RESTful APIs, State Management, Responsive Design, Native App Development

PROJECTS

Cinera (macOS Application)   Video Demo

Tech Stack: Tauri, Rust, React, TypeScript, Tailwind CSS

Conceptualized and designed a native macOS application for movie discovery, focusing on a clean, performant, and platform-consistent UI/UX.

Architected the user workflow from initial search to detailed content view, solving challenges in data presentation and state management.

Spotify Dashboard   Live Demo   GitHub Repo

Tech Stack: React, Vite, Tailwind CSS, Spotify API

Engineered a full-stack music analysis dashboard with secure Spotify API integration for user authentication (OAuth 2.0) and data visualization.

Implemented a custom AI feature using the Google Gemini API to generate sophisticated, narrative-based analyses of a user's unique listening habits.

Expense Splitter Pro   Live Demo   GitHub Repo

Tech Stack: React, TypeScript, Vite, Tailwind CSS, Framer Motion

Developed a feature-rich Single-Page Application (SPA) with advanced state management to simplify group expense tracking and settlements.

Implemented flexible splitting logic (equal/custom amounts) and utilized browser local storage for persistent session data.

EDUCATION

Bachelor of Computer Applications (BCA)
AMRITA VISHWA VIDYAPEETHAM
2022 – 2025

Higher Secondary Education
AMRITA VIDYALAYAM
2017

CERTIFICATIONS

CCNAv7: Introduction to Networks
Cisco Networking Academy
Completed: June 2024

Programming Essentials in Python (PCAP)
Cisco Networking Academy
Completed: February 2024

Capstone MOOC for Android App Development
Vanderbilt University (Coursera)
Completed: January 2025

Responsive Website Development and Design Specialization
Coursera
Completed: June 2025