

Ben Tallakson

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SUMMARY

Self-driven Full Stack Developer with hands-on experience building diverse web applications ranging from financial tools and API-integrated data platforms to AI-powered chatbots and productivity apps. Adept at designing both front-end interfaces and back-end logic, with a strong foundation in JavaScript and modern web technologies. Eager to bring creative problem-solving and rapid self-teaching ability to a professional engineering team.

PROJECTS

Chef Claude — *AI-Powered Recipe App*

- Integrated Claude AI API to dynamically generate recipes based on user-supplied ingredients
- Built an interactive React front-end with real-time prompt submission and formatted response rendering

Developer Portfolio Website

- Designed and deployed a personal website to showcase coding projects with a clean, responsive layout
- Implemented project cards, navigation, and links to live demos and source code

AI Chatbot

- Developed a conversational chatbot with multi-turn dialogue support using an LLM API
- Managed conversation state and built a responsive chat UI with message history

JSON Database

- Built a lightweight local data store using structured JSON, supporting CRUD operations
- Applied data modeling best practices to organize and query persisted application data

Compound Interest Calculator

- Created an interactive financial calculator that computes compound growth with user-defined inputs
- Visualized investment growth over time with dynamic chart rendering

Stock Data App

- Integrated a live stock market API to fetch and display real-time equity data and price history
- Implemented search, filtering, and data visualization components for a streamlined user experience

Todo List App

- Built a full-featured task manager with add, edit, complete, and delete functionality
- Persisted user data across sessions using local storage

TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, JSON

Frameworks & Libraries: React

Tools & Platforms: REST APIs, Git, GitHub, VS Code, Node.js

Concepts: Full Stack Development, API Integration, Data Persistence, AI/LLM Integration, Responsive Design

EDUCATION

Point Loma Nazarene University

Single Subject Teaching Credential in Mathematics — 2020

California State University, Northridge

Bachelor of Arts in Art — 2012

CERTIFICATIONS

Clear Single Subject Teaching Credential

CBEST — California Basic Educational Skills Test — 2016