

Brandon Grimaldo

(657)543-9865 | brandongrimaldo16@gmail.com | [linkedin.com/in/brandon-grimaldo/](https://www.linkedin.com/in/brandon-grimaldo/) | github.com/RaisinBranSnail

EDUCATION

California State University, Monterey Bay

Bachelor of Computer Science

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms

Seaside, CA

May. 2025

EXPERIENCE

DKomplex

Full Stack Intern

Seaside, CA

Aug. 2024 – Nov. 2024

- Built and maintained a **MERN stack** web app to manage organizational roles and performance data.
- Developed a dynamic **Role Specification Form** in React with tabs and real-time input handling.
- Implemented secure **JWT authentication** and protected routes for user access control.
- Created frontend components like a **Sidebar**, **Search Bar**, and **Organizational Unit Viewer** using React and Tailwind CSS.
- Integrated with a **Node.js/Express backend**, managing API endpoints and environment-based configuration.
- Collaborated using **Figma** to design and iterate on UI/UX for major features.

The Seti Institute

Data Analyst Intern

Mountain View, CA

Jun. 2023 – Sep. 2023

- Wrote Python scripts using **NumPy**, **Pandas**, and **Matplotlib** to clean, process, and visualize pulsar radio wave data.
- Automated extraction and transformation of raw **.fits** telescope data into structured formats for analysis.
- Used **Jupyter Notebooks** for reproducible research and collaboration with astrophysicists and data scientists.

PROJECTS

Kim's Mart Davis Website

Oct. 2025

- Designed and developed a **full-stack grocery store website** using **React 18** and **Vite**, showcasing in-store products, location, hours, and contact information for a local Korean market.
- Built a **dynamic product catalog** with category filtering, real-time updates, and modular React components powered by **hooks** and modern state management.
- Developed a secure, **password-protected admin dashboard** with authentication for managing customer submissions and feedback.
- Created responsive UI components — **Header**, **Product Catalog**, **Location**, and **Admin Dashboard** — using **React** and **modern CSS** for consistent visual design and accessibility.
- Integrated a **Supabase backend** for API endpoints, real-time database updates, and product data management.
- Deployed the application on **Vercel**, adding **analytics tracking**, **SEO optimization**, and **automated sitemap generation** to improve site visibility.

Pioneer Travel Website and App

Mar. 2025

- Designed and developed a responsive travel web application with **interactive maps**, **user profiles**, and **place discovery features** using **React.js** and **Mapbox GL JS**.
 - Implemented **email/password** and **Google OAuth authentication** using **Supabase Auth**, including user sign-up flows, email form modals, and redirect logic to profile setup pages.
 - Created a **profile setup system** where new users can submit information and upload a profile picture to **Supabase Storage**, with real-time image upload and public access configuration.
 - Managed data storage with **Supabase Postgres** backend, using **role-based row-level security (RLS)** and live data fetching from data tables.
 - Used **Git** and **GitHub** for version control, resolving advanced issues like merge conflicts, rebase problems, and fast-forward errors to successfully deploy and commit production-ready code.
-

