

ERIC ANDERSON

Full-Stack Web Developer

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

SUMMARY

I am a self-taught **Full-Stack Web Developer** proficient in **Python, Django, Django REST Framework, React, JavaScript,** and **CSS**. I specialize in building scalable, responsive web applications by integrating **Django** and **Django REST Framework** with modern front-end technologies like **React**. My goal is to leverage my skills in full-stack development to build efficient, high-performing, and user-friendly applications, integrating robust back-end functionality with dynamic front-end experiences, while continuously learning and growing in the field.

TECHNICAL SKILLS

- **Languages & Frameworks:** Python, JavaScript, Django, Django Rest Framework(DRF), ReactJS
- **Backend:** Django, Django Rest Framework(DRF)
- **Tools & Technologies:** Celery, Redis, Stripe, PayPal, Git, Django Async (Django Channels)
- **Front-end:** CSS, HTML
- **Database:** PostgreSQL, SQLite
- **Version Control:** Git, GitHub
- **Hosting:** Heroku, Pythonanywhere, Netlify

EXPERIENCE & PROJECTS

Canine Blog (Django, DRF, CSS, React) | May 2024

[Project Link](#) | [Back-end Code Link](#) | [Front-end Code Link](#)

- **Situation:** The project aimed to create an online community for pet enthusiasts, where users could connect, share stories, and interact through a blog platform.
- **Task:** Develop a full-stack blogging platform that supports user authentication, content creation, nested commenting, and social interactions (like, follow, and unlike).
- **Action:** Utilized **Django** and **DRF** for building the backend **API** and **React** for the dynamic frontend. Implemented **DRF Token Authentication** and integrated **Celery & Redis** for handling email notifications.
- **Result:** Built a platform that allows users to create content and interact socially, showcasing my ability to integrate back-end and front-end technologies.

E-commerce Platform (Django, CSS, JavaScript) | Oct 2023

[Project Link](#) | [Code Link](#)

- **Situation:** The task was to create an e-commerce platform for a small or medium business, allowing users to browse and purchase products, as well as sellers to list and manage their products.
- **Task:** Build a platform with user authentication, product listings, payment integration, order management, and the ability for users to dynamically add and remove items from their shopping cart. Additionally, implement a feature for users to view and download receipts for past and present orders.
- **Action:** Used **Django** to create the backend for product listings, **dynamic-shopping cart**, and payment integration with **Stripe**. Developed the frontend with **JavaScript** and **CSS** to ensure a user-friendly interface.
- **Result:** Built an e-commerce site that allows product browsing, purchasing, and order management.

Cloud Music Platform (Django, CSS, JavaScript) | Mar 2023

[Project Link](#) | [Code Link](#)

- **Situation:** The project aimed to create a cloud-based music platform for users to create album-covers, upload songs, and listen to music with features like shuffle and autoplay.
- **Task:** Build a responsive web app with features like song uploads, playlist creation, and real-time playback with functionality such as shuffle, skip, random play, and a sound wave visualizer.
- **Action:** Built the backend using **Django** to manage user data and content, with authentication provided by the **Django authentication system**. Integrated the frontend with **JavaScript** to update and delete albums, manage playback and music controls, and implemented a **real-time audio beat visualizer** to dynamically display sound waves based on the beat of the music.
- **Result:** Developed a responsive cloud-based music platform with real-time playback and interactive features.

ADDITIONAL EXPERIENCE

Lead Cook | Black Bear Diner, Fair Oaks, CA, USA | 2020–2023

Owner & Cook | Noodle King Eatery, Baguio City, PH | 2014–2019

EDUCATION

San Diego State University | Major in Social Work | 106 Units Completed

San Diego City College | Associate Degree in Behavioral Science