

Kenneth Avena

(424) 644-4859 | kenneth.avena@gmail.com | <https://github.com/kennyav>

Summary

Experienced product manager with a successful track record in strategy development, cross-functional team leadership, and product launches. Skilled in creating compelling product visions aligned with goals and investor interests. Implemented cost-effective decentralized design principles to enhance user security. Contributed to the development of Teleoscope, a scalable tool for qualitative textual analysis. Proficient in Next.js, ReactForms, Yup, bcryptjs, JWT, and SWR APIs. Holds a Bachelor of Arts in Cognitive Systems with a strong academic record.

Experience

The Artificial Intelligence Trust Council | Agoura Hills, CA

Project Manager | 02/2023 - Present

- Developed and executed product strategies and roadmaps, driving the successful launch of a Nostr Client product within 1 month.
- Led cross-functional teams, including designers, machine learning engineers, and full-stack engineers, fostering collaboration and ensuring successful product delivery within budget and timeline constraints.
- Created product image, from the monetary incentive for investors and mission statement for using our software.
- Implemented decentralized design to decrease the cost of production by 10% and increase user comfortability with interacting with our program through better security measures to ensure their data is safe.

Systopia Lab | Vancouver, BC

Full Stack Developer | 03/2022 - 12/2022

- Teleoscope: Supported the development of a tool that helps people with qualitative textual analysis and scales their human intuition to thousands of documents.
- Frontend: Implemented in Next.js, the frontend design used ReactForms and Yup packages for data collection and Stomp for data migration to the backend.
- Implemented bcryptjs password hashing with salt and JWT user tokenization, I made the foundation for a secure user entry point.
- Pulled information using custom SWR APIs to get JSON data from our MongoDB that is then parsed.
- Backend: Implemented scripts to push the data onto a RabbitMQ queue, where Celery pulled from and created tasks to push to MongoDB.
- Impact: User logins transition Teleoscope into the collaboration space, which allows research teams to pull qualitative metrics from team thematic analysis.

Skills

Over 5000 Lines: Java, C++, C, Javascript, Haskell, Prolog, TypeScript, Over 1000 Lines: HTML, CSS, C#, Python, Familiar: Solidity, Swift, Technologies: Nostr, Jupyter Notebook, Vite, Next.js, React, Azure, MongoDB, Tailwind, Jira

Education

University of British Columbia | Vancouver, BC

Bachelor of Arts Cognitive Systems | 12/2022

Major GPA: 3.9/84%