Benjamin Allison

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https://benjaminallison11.github.io/portfolio/

SKILLS

Programming languages: Python, JavaScript, Java
Frontend: React, HTML, CSS, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, Flask
Database: PostgreSQL, MySQL

PROJECTS

Genre Insights
Lead Developer
11/24-Present
Technologies: HTML, CSS, JavaScript, Python, Flask, Vercel, PostgreSQL
[Live Demo](#)

Overview
Developed a web app that analyzes a user's Steam library to provide insights into their game genre distribution, spending habits, and playtime allocation. Calculates genre diversity using Simpson's Diversity Index to help users understand their purchasing patterns.

Key Features

- Retrieves a user's Steam library information via Steam's API
- Calculates and visualizes genre distribution as a chart
- Calculates Simpson's diversity index for genre variety assessment

EDUCATION

Associate of Science in Computer Science, University of the People