

Joseph Newman

I'm a full-stack web developer with a background in UI/UX and graphic design, passionate about building dynamic and engaging web experiences. I specialize in crafting clean, responsive front-end interfaces using HTML, CSS, and JavaScript, while also handling back-end development with Node.js and Express.js. I'm dedicated to creating scalable and efficient applications from concept to deployment.

PROJECTS

Pixel Art Editor `python` • `pyside6`

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Developed a pixel art editor using PySide6 and the Qt library in Python. Implemented core features including fill flood algorithms, adjustable brush sizes, an eraser tool, and options for saving artwork and adjusting canvas size.

Pokemon-TCG `javascript` • `node.js` • `express.js` • `ejs`

View live website at joseph-newman.com

Created a dynamic website using Node.js, Express.js, and EJS templating, integrated with the Pokémon TCG API. Features include card search functionality, real-time pricing, detailed stats, and pagination. Designed to offer users an interactive experience for exploring Pokémon cards.

Space-Invaders Web `java` • `gradle` • `libGDX`

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Developed a web-based Space Invaders clone using Java, Gradle, and the libGDX framework. The game includes progressively challenging levels, providing an engaging experience with increasing difficulty.

EXPERIENCE

Idea Peddler • Multimedia Designer

January 2023 – October 2023

Multimedia Designer at Ideapeddler, a creative agency, crafting captivating digital experiences, collaborating with clients and teams. Creating digital assets, animations, and interactive media to bring client visions to life, and enhancing brand visibility.

Monkee-Boy Web Design inc. • Brand / Web Designer

October 2020 – November 2022

UI/UX designer, working in along side engineers on web/mobile based applications. Providing wireframes and mockups for development and ensuring designs are AA compliant with accessibility standards. Collaborating with project managers to deliver on client needs. Maintaining and creating logos as well as brand identities for clients.

WEBSITE

joseph-newman.com
github.com/Joe-Newm

INFORMATION

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EDUCATION

B.S. Computer Science

2023 – In Progress

Louisiana Tech University

B.A. Graphic Design

2015 – 2020

Louisiana Tech University

SKILLS

Full-Stack Web Development
Version Control (Git)
API Integration
UI/UX Design
HTML/CSS/JavaScript
Java
React.js
Vue.js
Node.js
Express.js
Sql
Databases