

Joe Pernecky

Full-Stack Web Developer

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📍 Grand Rapids, MI

🌐 LinkedIn

🐙 Github

🌐 Website

Education

B.A.

Major - Media and Information

Minor - Computer Science

Michigan State University

📅 2017 - 2021

🎓 GPA: 3.86

Dean's List (8/8 semesters)

Graduated with Honor

Relevant Courses

- Web Design and Development (HTML, CSS, Git)
- Advanced Web Development and Databases (HTML, CSS, SCSS, JS)
- Web Application Architecture & Development (HTML, CSS, SCSS, PHP, SQL, AJAX)

Skills

HTML/CSS/SCSS

JavaScript

PHP

SQL

Python

Adobe XD

JSON

Git

R (For visualizing data)

C++

Career Objective

Graduate with a major in Media and Information and a minor in Computer Science with experience working in agile teams and across full-stack web development. I've built a few projects by myself and with others, and I'm looking for a role where I can grow and learn from other experienced team members.

Work Experience

Full-Stack Web Developer

Self-Employed

📅 May 2021 - Current 📍 Ann Arbor, MI

- Designed and Built a responsive portfolio website to display my work and information from scratch using HTML, CSS and JavaScript
- Planning and designing an interactive web application for the Eastern Michigan University Science department that allows students create/upload articles and have discussions

Projects

Online Multiplayer Sorry! Board Game

Developer

- Collaborated with a team of four others in a SCRUM development cycle
- Implemented logic to allow the Pieces and Cards to function properly
- Applied SCSS to create a functional layout for the game, navigation bar and user creation/login
- Utilized the Model/View/Controller design pattern with PHP to divide program logic and organize code
- Employed JSON/SQL/JS to save/load game states and communicate between all players in an online game with push support
- Integrated user creation and login with salted passwords using SQL
- Used: JavaScript, PHP, SQL, HTML/SCSS, JSON

Self-Portfolio Website

Sole Designer/Developer

- Utilized Adobe XD to create a pleasing layout/design
- Transformed the design and layout into HTML/CSS
- Employed CSS media queries to create a responsive composition
- Made use of JavaScript to transition between content without having to navigate to another page
- Created CSS transitions and integrated the Animate.css library to create a livelier experience
- Used: HTML, CSS, JavaScript