

Connor French

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Education

California Polytechnic State University, San Luis Obispo
Bachelor of Science: Computer Engineering

March 2020

Employment History

Web Developer, Moshpit Digital

June 2017 – Present

- Designed and developed websites to meet client specifications
- Updated and maintained websites per client requests

18 hours/week

IT Support Manager, Allsafe Management

June 2014 – June 2017

- Created and maintained the company website
- Organized computer hardware to improve efficiency
- Designed and developed website to communicate effectively with customers

20 hours/week

Front End Associate, Home Depot

August 2016 – January 2017

- Assisted customers with construction advice
- Multitasked effectively to maintain a clean and welcoming environment

16 hours/week

Skills

Proficient with:

HTML, CSS, SCSS, JavaScript, jQuery, PHP, Python, WordPress, C, C++, C#, Java, SQL, React, Gatsby.js, Laravel

Projects

Moshpit Website

moshpitdigital.com

Built using React, Gatsby.js, and a headless Wordpress content management system, the Moshpit site is the most technologically advanced site I had the pleasure of working on. I picked up the project in the middle and brought it to completion while working to provide the best user experience possible for the agency's flagship site.

Personal Website

connorfrench.com

For displaying my projects in a neat and easy-to-use manner, I built a website with my knowledge of HTML, SCSS, PHP, and WordPress. I had previously built a static site and hosted this site on Github Pages, but it did not allow for dynamic content, so I rebuilt it and am much happier with the result.

Blockhead

connorfrench.com/graphics-project

Blockhead is a project that I was tasked with creating in my Introduction to Computer Graphics class as a final test of my proficiency with C++ and the Visual Studio development environment. The project was the culmination of all of the topics learned during the quarter, including model matrices, vertex shading, texture mapping, and keyboard interrupts, as well as a foray into controller input and collision detection.

BrainyEmail

brainyemail.com

BrainyEmail is a service that myself and two other team members worked on as a part of our Capstone project. The site uses a combination of PHP, SQL, and a custom Python backend to attempt to serve as an intermediary between people who want to sell an item on the internet and their potential customers. This project was a challenge to work with as it proved to be too time-consuming for a group of three to complete in the allotted time, so it currently remains unfinished, with the potential of the group reconvening in the future to complete it.