

MICHAEL ERICKSON

Full Stack Developer |

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Passionate developer and problem solver experienced in building applications both individually and as part of a team. Quick learner with strong fundamentals and fluency in back-end and front-end development with Python. Excited and very willing to learn new languages.

EDUCATION

Coding Dojo

Aug-Dec 2020

- 16 weeks, Full Stack Coding Bootcamp
- "Black Belt" certificate, the highest level of certification at Coding Dojo

Hope College 2015

BA Psychology and Theology

TECHNICAL SKILLS

Python
HTML/CSS
JavaScript
jQuery
Git/GitHub
MySQL
Django
Angular
Flask
API and Ajax
ORM + OOP
Visual Studio

TECHNICAL PROJECTS

Community Church Finder

A social media application to help churches and local residents find each other based on user experience and church preferences

- Built a full-stack application in VS Code using Python Django framework, including third-party API's (Google Maps, etc.), AJAX and custom search functionality
- Researched, wire framed (Wireframe.cc), and developed a unique UI with CSS, JavaScript and jQuery to ensure a responsive, seamless and engaging user experience

Sweet Petite Designs

An e-commerce website designed to drive sales of a local, family bakery

- Built application end to end using Python Django framework
- Implemented third-party APIs (Stripe, SendMail), as well as building admin permissions that make it easy for a novice user
- Designed user-friendly UI with CSS and JavaScript, all while creating an easy to use ecommerce experience

Metroidvania Side Scrolling Game

Python (PyGame) 2D side scrolling game

- Worked with a team of programmers to create an immersive environment and engaging gaming experience
- Utilized the PyGame program to create levels, enemies, sprites and movement
- Personally produced the front end of the game, including backgrounds, animations, background music and the look of all sprites and enemies

WORK EXPERIENCE

YOUNG LIFE | Area Director

2015-Present | IL & MI

Strategic Leadership

- Stabilized newly-launched organizational unit, increasing revenue by 50%, program attendance by 100%, and volunteer participation by 100% over course of tenure through improved donor engagement, strategic planning, and team development
- Drove an 80% increase in volunteer participation through improved recruitment and maintenance practices while establishing new community-focused norms to redefine organizational culture

Project Management

- Identified key influencers, pursued and cultivated relationships with local school and community leaders to mobilize and leverage support into partnership in work with adolescents
- Directed teams of 75+ to run weekend conferences of 500+ attendees each while collaboratively innovating practices to overcome weaknesses in entertainment opportunities and increase presentation quality

ADDITIONAL EXPERIENCE

HOPE COLLEGE | Resident Advisor | 2012-2015

REPAIRCLINIC.COM | Warehouse Employee | 2015