

Jason Nham

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OBJECTIVE: Obtain a development role where I can further my knowledge of technology and build new applications and tools.

EDUCATION:

Miami University, Oxford, Ohio

Degree: B.S. of Computing and Engineering, Graduating in December of 2022

Major: Software Engineering

Relevant Skills:

- Front End Technologies: HTML, CSS, Tailwind, Javascript, React, React Native
- Back End Technologies: NodeJs, Java, Python, SQL, MongoDB
- Server Side: Firebase, Docker, AWS
- Mockup / Wireframe Technologies: Figma

Relevant Experience:

Freelance Contract

Footura Club Web3 Technologies - May 2022 - August 2022

- Developed a React website for the client
- Communicated with backend API tools I developed in NodeJS
- Created a MongoDB database that saved user info for the website.

Senior Design Project

Shuffle Sound Music Discovery Fall 2021 - Spring 2022

- Designed music recommendation algorithms and optimized song queries within the backend api
- Developed multiple functions for a direct messaging system that allows users to communicate with one another
- Created, implemented and managed MongoDB database.
- Developed the authentication tool to link Spotify user account with our app

Personal Portfolio Website

Personal Business Website to show information and Projects

- Designed CSS animations for personal website
- Implemented a form tool to ease communication between clients and recruiters.

Course Projects:

Course Website Project

CSE 383 Web Application Programming

- Implemented OpenWeatherMap API to course project website
- Created backend functions using PHP
- Deployed project website on an AWS EC2 Instance
- Learned basics of Ajax and JQuery
- Created and updated a SQL database.

Relational Database Management with SQL Server

CSE 385 Database Systems

- Created and modified collections in SQL Server