

Nathaniel Albert

Software Developer | Oil City, PA

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[My Portfolio](#)

Technical Skills

Languages: Javascript(ES6, Node.JS), Python, HTML5, CSS, C#, SQL | **Frameworks/Libraries:** Flask, Jinja, jQuery, React.JS, Bootstrap, Express, Material-UI | **Databases:** MySQL, MongoDB, Mongoose | **Tools:** AJAX, REST API, API, JSON, MySQL Workbench, Git, Github, Postman, VS Code, Socket.io, SCRUM, Agile, Trello, NPM, Unity

Technical Projects

Lifting Buddy | Python Project | [GitHub](#)

A web application to create a workout regiment using: Python, Flask, and MySQL

- Employed Flask framework to utilize features such as Jinja2 and flash messages.
- Designed the wireframe with Excalidraw to create a user-friendly interface.
- Combined Bootstrap with CSS for styling customization.
- Applied backend validations to verify user inputs.
- Implemented MySQL Database for storing the user's information.

Pencil Paws Pet Portraits | React Project | [GitHub](#)

A web application for my girlfriend to present and sell pet portraits: React, Emailjs

- Designed the wireframe with Excalidraw to create a user-friendly interface.
- Used Font Awesome and CSS for styling customization.
- Applied the React JS framework for the application.
- Implemented Emailjs for contact form feature.
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Duck Run | Unity, C# Project | [GitHub](#)

A remake of the dinosaur game from Google with my own twist: Unity, C#

- Used Notion to create timeline and plan.
- Designed most of the sprites using Pixilart.
- Implemented C# to Develop the game.
- Utilized Unity game engine for development and creation.

Professional Experience

Student | FreeCodeCamp | Online 2022-2022

- Learned and practiced responsive web development and javascript.

Team Member | Giant Eagle | Franklin, Pa 2020-2020

- Worked in customer service and helped stock shelves and perform other duties.

Education

Coding Dojo | Full-Stack Developer Certificate | Online 2023

- Immersive Full-Stack Training Program in Python, MERN, and C#

PennWest Clarion | One Semester | Online / Venango Campus 2022

- One Semester Classes in Psychology, Algebra, Writing, and Global Understanding