

Nathaniel Albert

Software Developer | Oil City, PA

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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

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.

Pet Portrait Website | 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.

Professional Experience

Team Member | Giant Eagle | Franklin PA

2020-2021

- Provided customer assistance to help customers when needed.

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

