

Noah Trejo

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EDUCATION

Indiana University

Bachelor of Science in Computer Science, Minor in Mathematics

New Albany, IN — Indianapolis, IN

Aug. 2020 – May 2025

Ivy Tech Community College

Statewide Transfer General Education Core

Sellersburg, IN

Aug. 2019 – May 2020

EXPERIENCE

Administrative Assistant

UPS Worldport

June 2020 – January 2023

Louisville, KY

- Began as a package Handler, promoted to Administrative Assistant handling dangerous goods
- Assess the danger posed by individual packages and audit whether the package is allowed to be transported through airways

Server

Kansai Japanese Steakhouse

Jan. 2023 – Present

Clarksville, IN

- Communicate with managers to serve customers

PROJECTS

Computational Physics Models | *MATLAB*

Aug. 2021 – Dec. 2021

- Developed multiple computational physics models to represent theoretical models such as: Integration, Fourier Transforms, Differentials, etc.

Simple Computer | *F*

Oct. 2022

- Developed a Simple Interpreter in the functional language of F to model the hardware architecture and implement the fetch/execute cycle of the processor in order to execute programs

Facebook Login Page | *NodeJS, CSS, HTML, SSL*

Aug. 2023 – Dec. 2023

- Web Application that redirects the user to a Facebook authorized login page and requests user permission to user data
- Data is used to sort through liked videos using keyword filters

Audio Player Local Application | *Python, NodeJS, MongoDB*

Aug. 2023 – Dec. 2023

- Audio player to make user playlists from Youtube audio file downloads
- User can store playlists in their own database locally

Flight Planning Parser | *C++*

- Parsing flight data and storing it in a hash map
- Selections for flights can be made by searching through the hash map database

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS, R, MATLAB

Frameworks: React, Node.js, Material-UI, Bootstrap

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Netlify

Libraries: NumPy, Matplotlib, PyTorch, TensorFlow, FFmpeg