

Theodore Drzewinski

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<https://tediferjones.github.io/odin-personal-portfolio/>

EDUCATION

THE ODIN PROJECT

August 2022 - April 2023

- Completed an intensive online course in Full Stack Web Development, mastering front-end and back-end technologies to build dynamic and responsive web applications.

UNIVERSITY OF PITTSBURGH AT GREENSBURG

August 2016 - May 2019

- Engaged in diverse coursework spanning Engineering, Mathematics, and Information Systems, showcasing adaptability and a broad academic foundation across multiple disciplines.

PROJECTS

PASSWORD MANAGER | TYPESCRIPT, NEXTJS, CLERK, TURSO

<https://pwdman.up.railway.app>

Crafted a robust Password Manager application with end-to-end encryption for generating, storing, and securely sharing passwords to safeguard sensitive information.

SNVIMT | BASH

<https://github.com/tediferJones/snvimt>

Super Neovim Terminal, a cutting-edge Neovim configuration enhanced with innovative bash scripting to seamlessly integrate the terminal into Neovim, streamlining file opening processes and eliminating nested windows for an optimized user experience.

GOOGLE FOOBAR | PYTHON

<https://github.com/tediferJones/google-foobar>

Engaged in the Google Foobar challenge, showcasing problem-solving skills from creating prime number generators to solving complex Markov chains using advanced concepts in linear algebra.

HTTP/1.1 SERVER | BUN, TYPESCRIPT

<https://github.com/tediferJones/basic-http>

Crafted an HTTP/1.1 compliant server from the ground up by leveraging Bun's TCP server implementation, demonstrating expertise in networking protocols and server development.

SKILLS

PROGRAMMING LANGUAGES TypeScript, JavaScript, Python, Ruby, Bash

FRAMEWORKS AND LIBRARIES NextJS, React, ExpressJS, Vanilla JavaScript

DATABASE EXPERIENCE MySQL, SQLite, MongoDB

GENERAL TECHNICAL EXPERIENCE Building and implementing APIs and authentication solutions, Design mobile friendly UIs, Version Control (Git), Testing, Troubleshooting, Technical Support, Computer Repair

WORK EXPERIENCE

DOOR GUARD INC | CAB LINER ENGINEER

September 2020 – November 2021

- Engineered innovative elevator cab protection systems with a focus on durability and aesthetics, optimizing the manufacturing process through the operation of a laser CNC machine for precise customization.

SELF-EMPLOYED | HANDY MAN AND COMPUTER REPAIR

June 2016 – September 2020

- Provided comprehensive home services including computer and printer repair, appliance maintenance, vehicle repairs, and small home improvement projects, ensuring client satisfaction and loyalty through reliable and efficient service delivery.

FOX CHAPEL AREA HIGH SCHOOL | HELP DESK TECHNICIAN

August 2015 – June 2016

- Assisted Fox Chapel Area High School staff and students with prompt troubleshooting and resolution of technical issues related to computers, printers, and network connectivity, ensuring minimal disruption to daily operations.