

Theodore Drzewinski

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Education

The Odin Project

November 2021 - April 2023

- Full stack web developer course using React and ExpressJS

University of Pittsburgh at Greensburg

September 2016 - May 2019

- Focus on Statistics, Computer Science, and Philosophy
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Personal Development

My Github: <https://github.com/tediferJones>

Personal Portfolio:

- A simple PWA built with React and TypeScript
- Website: <https://tediferjones.github.io/odin-personal-portfolio>
- GitHub: <https://github.com/tediferJones/odin-personal-portfolio>

Chat App (TypeScript, WebSockets, NextJS, Bun, Clerk):

- WebSocket chat app, the client is built in NextJS, while the server is made entirely using Bun's Server and WebSocket implementations. User authentication is provided by Clerk
- Website: <https://chat-layers-production.up.railway.app>
- GitHub: <https://github.com/tediferJones/chat-layers>

Advent of Code 2023 (TypeScript, Bun):

- Practicing data structures, algorithms, graph theory and learning about new topics like Dijkstra's algorithms or identifying/eliminating repetitive cycles in data processing
- GitHub: <https://github.com/tediferJones/advent-of-code-2023>

Google foobar (Python):

- A Google code challenge, with problems ranging from creating a prime number generator up to solving Markov chains using linear algebra
 - GitHub: <https://github.com/tediferJones/google-foobar>
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Technical Skills

- TypeScript and JavaScript, with some experience using Python, Bash, Ruby, and PHP
 - Solid understanding of database best practices, in SQL and noSQL environments
 - Experience building/implementing 3rd party services (APIs, user authentication, etc.)
 - Basic Git proficiency and understanding of testing best practices
 - Competent in troubleshooting, technical support, and computer repair
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Previous Experience

Building Personal Projects

April 2023 - Present

- Building projects from scratch to solve my own everyday problems

Cab Liner Engineer at Door Guard Inc.

September 2020 - November 2021

- Design and manufacturing of high-end elevator cab protection systems, as well as occasionally running a laser CNC machine

Computer Consultant

June 2016 - September 2020

- Self-employed building, fixing, updating and upgrading of laptops and desktops

Help Desk Technician at Fox Chapel Area High School

August 2015 - June 2016

- Customer service, as well as troubleshooting of printers, laptops, etc...