

Zachary T. Hoffman

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Education

Liberty University: B.S. Software Engineering , Mathematics Minor

**Liberty University is accredited by the Computing Accreditation Commission of ABET*

GPA: 4.0

Lynchburg, VA

Aug. 2022-May 2026

High Point Baptist Academy

High School Diploma

GPA: 4.0

Geigertown, PA

Aug. 2018- May 2022

Class Rank: 1

Experience

Liberty University

Competitive Programming Club

Lynchburg, VA

Aug. 2022- Present

- Placed **2nd place** in the **2023 ACM ICPC Div. II Mid-Atlantic Region**, demonstrating advanced problem-solving and algorithmic skills
- Collaborated in a team environment to solve advanced algorithmic challenges under timed conditions

French Creek Golf Club

Bagroom Attendant

Elverson, PA

Aug. 2020- Aug. 2024

- Lead a team of **5** employees, utilizing **communication** and **leadership** skills to maintain smooth daily operations.
- Delivered high-quality **customer service** to **100+** golfers daily, ensuring prompt assistance and resolving issues to enhance customer satisfaction.

Projects

Personal Website

<https://github.com/zthoffman21/zthoffman.com>

Sept. 2024

- Developed and deployed a responsive website using **HTML**, **CSS**, and **JavaScript**, integrating custom animations and interactive features like holographic project cards, optimized for **performance** and **SEO**
- Version-controlled** the website with **Git** and hosted it via **Cloudflare**, utilizing a Gruvbox-inspired theme for consistent styling and accessibility across devices

Python Game

<https://github.com/zthoffman21/Pawns-Revenge-Python>

April 2023

- Create a 2-D game written in **Python** using **PyGame**, with **Pip** for package management, version-controlled with **git**
- Utilized the core concepts of object oriented programming, class hierarchy, and event-driven architecture

Languages: Java, Python, C++, Javascript, CSS, HTML, SQL

Tools: Git, GitHub, Linux, Mathematica, Arduino, ER Assistant, SQL Server Management Studio