Zachary T. Hoffman

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Education

Liberty University: B.S. Software Engineering , Mathematics Minor Lynchburg, VA
*Liberty University is accredited by the Computing Accreditation Commission of ABET *Aug. 2022-May 2026*
GPA: 4.0

High Point Baptist Academy Geigertown, PA
High School Diploma *Aug. 2018- May 2022*
GPA: 4.0 **Class Rank: 1**

Experience

Liberty University Lynchburg, VA
Competitive Programming Club *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 Elverson, PA
Bagroom Attendant *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 *September 2024*
https://github.com/zthoffman21/zthoffman.com
- 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 *April 2023*
https://github.com/zthoffman21/Pawns-Revenge-Python
- 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

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Languages: *Java, Python, C++, Javascript, CSS, HTML, SQL*
Tools: *Git, GitHub, Linux, Mathematica, Arduino, ER Assistant, SQL Server Management Studio*