# AMIR POOLE
## Software Engineer

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## Summary

I was born in Pittsburgh and am currently 22 years old. Over the past four years of studying Computer Science, I have worked on a variety of projects that demonstrate my technical proficiency. These include developing skills in CSS for styling, creating basic HTML websites, designing interactive HTML and Java web games, and building automated systems. Additionally, I have gained experience in managing data through admin systems and configuring virtual machines, showcasing practical knowledge of infrastructure management within the field of computer science.

## Education

**Indiana University of Pennsylvania**                                             Indiana, PA
Bachelors of science : Computer Science & Software Engineering                     08/2020 - 05/2024

- Cyber security minor
- Cumulative GPA of 3.0.
- Cyber security club
- Multicultural & student affairs (MASS)

## Projects

**Shadow Dungeon – 2D Medieval Adventure Game**                                    Indiana, PA
Software Engineer Practice                                                          01/2024 - 05/2024

- 2d Html & CSS Game
- Scrum group Project
- interactive web-based game using HTML, CSS, and PHPMyAdmin for data collection and storage
- 3 initial levels, followed by infinite levels; every 3 levels, enemies and bosses accumulate health, increasing difficulty.
- Medieval theme

**Campus Eats – HTML Food Review System**                                          Indiana, PA
Web Archecture                                                                     04/2024 - 05/2024

- Rate & leave comments; data saved below in 2 categories, Latest & Top reviews
- 5 Star point system
- 6 campus restaurants to select from

**Space Station System – Windows Forms Application (VB.NET)**                       Indiana, PA
Unix Systems                                                                       08/2023 - 12/2023

- Based on Nasa's International Space Station
- Able to detect fires and air leaks and locate which modules the dangers reside in
- A number of valves and fans that can be controlled automatically or manually by astronauts
- Show the fan speeds and the status of the valves

## Recent Projects

**Portfolio**                                                                      05/2024 - Present

I have developed a fully functional portfolio webpage using HTML, CSS, and additional interactive features. The site highlights my background, showcases a variety of projects (with playable demos or links to live projects), and includes my contact information. I've also integrated a comment box that sends submissions directly to my email. For easy access to my professional networks, the portfolio features linked images that connect to my LinkedIn and GitHub profiles. The portfolio is regularly updated to reflect my latest work and skills.

**Website Demo**
https://mir412.github.io/412AMPTech.com/                                           09/2024 - Present

This is a demo of a computer service website I developed using HTML and CSS. The website consists of multiple pages, each dedicated to different aspects of the services offered, including hardware repairs, software troubleshooting, and tech consultations. The layout is fully responsive, ensuring a smooth user experience across devices. I focused on clean, intuitive design, with easy navigation through the service offerings, pricing details, and contact information. The website also includes a contact form for direct inquiries, providing users with a seamless way to reach out for support.

## Languages & Environments

| | | |
|---|---|---|
| Python | CSS, C++ & C# | Java & Script |
| PhMyAdmin | Visual studio | Ubuntu |