Noah Synowiec

Software Engineer

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Education

Penn State University | Computer Science B.S.

AUG. 2020 - PRESENT | GPA 3.63 | EXP. GRAD. JAN 2024

Pursuing a degree in Computer Science with a Minor in Mathematics from Penn State's College of Engineering.

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Experience

Peraton | Software Engineer Intern

June 2023 – August 2023 | Remote

Developed an architecture to modernize part of the Medicare Claims Processing System using AWS and Java. Gained experience understanding antiquated code as well as working on a team using SAFe Agile.

Penn State CSE | Learning Asst. - Prog. & Comp. II

January 2023 – Present | State College, PA

Assisting with class sessions, holding office hours to guide students through issues they may have, and grading exams. Solidifying my knowledge by learning from students as I assist them in their education.

Penn State CSE | Grader - Prog .& Comp. II

August 2021 - January 2023 | State College, PA

Graded student's assignments and lab submissions, debugging and understanding their code to provide constructive feedback along the way.

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Skills

Languages / Technologies

AWS, Java, Python, C, TypeScript, Git, JSON, LATEX, SAFe Agile, Verilog, MIPS

General

Adaptable, Detail Oriented, Critical Thinking, Collaboration, Problem solving, Debugging

Contact Information

Address, Email, and Phone Number available on request.

linkedin.com/in/noah-synowiec
github.com/NoahSyn10
nrsynowiec.dev

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Summary

Computer Science major with experience working with mainframe code and developing AWS cloud architectures. Quick with learning and adapting to new languages and software architectures.

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Projects

VSCode - Python DoctestBtn

github.com/NoahSyn10/VSCode-PyDoctestBtn

A Visual Studio Code extension with ~7k downloads developed in TypeScript that makes running Python Doctests much simpler. I have developed skills in software development, project management, and publishing through this project.

CodePath Android Apps

github.com/NoahSyn10/AndroidApps

A collection of Android Applications written in Java during an app dev class, most notably a coffee-focused social media app developed with a team. Gained valuable experience using OOP and hardware APIs.

ClearCare

github.com/ryanata/ClearCare

A webapp written in JavaScript and HTML developed with a team during a hackathon. It aims to provide health transparency relating to the prices of medical procedures. I contributed software that retrieved important information from public databases and APIs.

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Leadership

Penn State Caving Club | President

MAY 2022 – PRESENT

Performing administrative duties and running meetings and events for the club. Networking in the local and national community.