

PAOLO A. BARTOLUCCI

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Summary Statement

Paolo is a motivated undergraduate student with a dedicated attitude towards studying Computer Science. Possesses time management, communication, analytical, strategic, and technical skills. On track to earn a Bachelor of Science in Computer Science from Lehigh University in the Spring of 2024. Seeking a position to perform and hone his software development abilities in an environment that allows for opportunity to learn new skills.

Work Experience

Software Development, Intern

June 2023 – August 2023

Air Products, Allentown PA

- › Developed tools to allow Air Products to efficiently derive conclusions from complex U.S. Government Data Models.
- › Created two applications with RESTful APIs and associated Frontends. Each application was deployed using Microsoft IIS and was accessible via Air Products internal network.

Projects

- GREET (Greenhouse Gasses, Regulated Emissions and Energy in Transportation Model) Tracer, (Python Flask API, Angular Frontend)
- Interactive GREET, (Python Flask API and Frontend, with Python Bokeh Elements)

Software Developer, Intern

December 2021 – June 2023

Mortgage Industry Advisory Corporation (MIAC), Bethlehem, PA

- › Analyzed bugs to develop a desktop application VeriFi, which is used for financial Due Diligence. (C#, SQL).
- › Developed Angular Client and .NET API for the Machine Learning OCR application known as AiCR.

Projects

- VeriFi, Financial Due Diligence Application, 6 months.
- AiCR, Machine Learning OCR Web Application, 10 months.

Part-Time Supervisor

August 2020 – December 2020

United Parcel Service, Tatamy, PA

- › Led coworkers to complete tasks in a safe and efficient manner.
- › Communicated with coworkers throughout the building to coordinate effective completion of tasks.
- › Created an uplifting work environment to cultivate positive teamwork amongst coworkers.

Education

Bachelor of Science, Computer Science, Lehigh University

Spring 2022 – Present

Current GPA: 3.65

Associate of Science, Computer Science, Northampton Community College

Fall 2019 – Fall 2022

GPA: 3.86

Skills

- | | |
|---------------------------------|---|
| › C# | › Java |
| › Angular (HTML/CSS/TypeScript) | › JavaScript |
| › SQL | › Microsoft's Graph API (Excel, Azure Active Directory) |
| › Python | |