

Garrett W. Phillips

606 Evergreen St., West Lafayette, IN, 47906

+1 (763) 913-1176

gwphilli@purdue.edu

[in/garrett-w-phillips](https://in.garrett-w-phillips)

PERSONAL STATEMENT

Utilize leadership, interpersonal, and communication skills to gain valuable technical and professional work experience through software-oriented, problem-solving opportunities, while remaining committed to continuous learning and personal growth.

EDUCATION

Purdue University, West Lafayette, IN

Expected Graduation – December 2024

- **GPA: 3.78** - Major GPA: 3.80
- Senior pursuing **Bachelor of Science in Computer Engineering**.
- **Dean's List** and **Semester Honors** recipient for 6 consecutive semesters.

WORK EXPERIENCE & LEADERSHIP

Software Consulting Intern

Crowe LLC, Chicago, IL

May 2024 – August 2024

- Designed and implemented multilingual third-party acknowledgment campaigns within ServiceNow for a multi-billion-dollar client, enhancing global outreach and compliance.
- Developed a backend product solution leveraging web APIs to interface third-party risk management data, improving operational efficiency.
- Utilized ServiceNow documentation to produce updated process-flow diagrams, enhancing client scoping and implementation strategies.
- Collaborated with cross-functional teams across all levels within the ServiceNow Cloud Solutions team.

Electrical and Computer Engineering Intern

Delta ModTech, Ramsey, MN

May 2022 – August 2022

- Assembled mechanical and electrical components of a highly complex, \$1,000,000 laser die-cutting system per customer requirements through effective communication and collaboration with engineers, technicians, and professional writing personnel.
- Tested functionality of product through PLC programming and troubleshoot unexpected results to achieve a 99% functionality rating.
- Integrated a prototype sub-assembly, including creation and documentation of electrical schematics, into an established laser die-cutting system to decrease the error margin of the laser head during operation at high material speeds.

Peer Success Coach

Purdue University - Academic Success Center, West Lafayette, IN

August 2023 – Present

- Mentor Purdue students as they navigate college and learn to succeed academically, personally, socially, and professionally.
- Assist students with time management, identifying – creating – and executing goals, career exploration, and connection on and off campus.

Undergraduate Teaching Assistant - ECE 20875

Purdue University - Elmore Family School of ECE, West Lafayette, IN

August 2023 – Present

- Support students in creating and optimizing problem-solving approaches to real-world data science issues through the utilization of python.
- Content includes **Machine Learning** methods such as **NLP**, **KNN**, and **MLP**, and libraries **Matplotlib**, **NumPy**, and **Scikit-learn**.

COURSEWORK

ECE 57000 – Artificial Intelligence

Fall 2024

Understanding of **Machine Learning** concepts, **Representation Learning**, **Natural Language Processing**, **Computer Vision**.

ECE 46100 – Software Engineering

Fall 2024

Team project based course that includes **Full Stack** design, **Requirement Scoping**, **Agile Development**, and **AWS Deployment**.

ECE 495950 – Open-Source Software Senior Design

Spring 2024

Development and **distribution** of a full stack web application aligned to connect users across their desired music streaming services. Leveraged web APIs from ChatGPT and Spotify to create a NLP playlist generation feature.

CERTIFICATIONS AND PERSONAL PROJECTS

ServiceNow Certified System Administrator Certification

August 2024

Raspberry Pi Wi-Fi Proxy Filter

July 2023

- Configured a Raspberry Pi Zero W to wirelessly connect to any Wi-Fi router and function as a network wide ad-block across all devices, enhancing network speed and optimizing data consumption.

Portfolio Website – garrettwphillips.com

May 2023

TECHNICAL SKILLS

C/C++, Python, JS, TypeScript, OOP, Agile, Django Framework, React, Git, HTML/CSS, SQL, Excel, Visual Studio, , MATLAB