

Mary Clay

Downingtown, PA 19335 | (610)-314-5949 | marygclay@outlook.com
[linkedin.com/in/mary-clay/](https://www.linkedin.com/in/mary-clay/) | github.com/mgclay

EDUCATION

Temple University, College of Science and Technology August 2019 – May 2023
Philadelphia, PA
Bachelor of Science in Computer Science
3.93 Cumulative GPA | Magna Cum Laude | Distinction in Major | Honors Program

TECHNICAL SKILLS

Java	React	CSS	Agile Methodology
C	Javascript	Cybersecurity	Jupyter
Python	Machine Learning	Git	Django

TECHNICAL PROJECTS

Study Buddy [studybuddy.life] May 2023

Progressive Web Application

Developed a PWA, built using a React.js frontend with a Django backend and SQLite database, that allows users to care for and level up a virtual pet by completing self-created tasks or tasks imported from their Canvas (LMS) account.

Book Recommendation System

November 2022

Android Application

Collaborated with a small group to develop a Kotlin-based application that utilizes machine learning algorithms in Python to recommend books to users based on their previously enjoyed reads.

WORK EXPERIENCE

Undergraduate Teaching Assistant

January 2022 – May 2023

Temple University, Philadelphia, PA

Graded assignments and provided support for students enrolled in Software Security while expanding knowledge of the cybersecurity field.

Undergraduate Research Assistant

May 2021 – August 2021

Temple University, Philadelphia, PA

Contributed to a [research project](#) aimed at developing personalized virtual job assistants to prepare individuals with neurodevelopmental disabilities for entry level IT jobs. Was responsible for identifying valuable insights from participant interviews and data analysis in Python and Jupyter Notebook.