

Hello,

I'm Matt, An Aspiring Software Engineer.

Please Check Out My Projects and Contact Me.

[Contact Me](#)

Matthew's Project Portfolio

Banking Infrastructure

Overview: The broad goal of this project is to implement a basic banking system using Python. This system will allow a user to login using an email and password, which will be stored in a database in an encrypted version via salting. This is an important topic to understand because it is the foundation of cyber security for websites handling a consumer's private information. When a user logs in with a previously stored account, it will log in and allow them to choose some of the various actions, deposit, withdraw, or check their balance associated with their account details. All of this is done with error handling in mind to make a seamless application for the consumer to use.

[README.md](#)

Password Strength Test/Encryption

Overview: Create a program that can run several tests to ensure not only a valid password is entered, but also grade the strength of the password in regards to its content utilizing Python. The overall goal for this project is to create a system that can help the user ensure that their password is safe from being vulnerable to brute force from common passwords such as, (i.e. birthdays, first/last name, etc.) Another feature of this program is that it can also allow the user to encrypt their password to further ensure its strength. Additionally, this software can allow users to utilize its encryption service to provide a more advanced and protected password against cyber threats.

[README.md](#)

This Portfolio

Overview: The purpose of this project was to help me diversify my knowledge in the realm of frontend engineering. I wanted to create this project to not only showcase some of my recent works, but to allow me to test the waters with other languages aswell. I find it crucial to be a well rounded in various fields of software engineering to be considered a valuable asset.

As I continue to progress in my computer science career, I am always finding new ways to learn more and diversify my knowledge to the best of my ability. In this project I have utilized both html and css to make an appealing website to showcase some of my works and allow others to learn more about me via resume, projects, and about page.

[Portfolio Repository](#)

Thanks for your Interest! I Look Forward to Speaking with You.

Contact Me

Your Name:

Your Email:

Message:

Send Message

Resume

Sample Science, Computer Science and Engineering Resumes

This document offers several examples of resumes for science, engineering, or computer science opportunities. Note that the information provided, the categories used, and the language style in each example varies based upon field/discipline and specific job or internship opportunities.

When applying to technical Research Assistant positions or similar roles, an extended resume or *Curriculum Vitae* (CV) may be appropriate, provided you have sufficient relevant experience to fill more than 1 page. A CV should prioritize information about your publications, presentations, research experience, and technical skills. Review the CVs of researchers or faculty you admire or seek to work with (generally available online), as these often provide good examples to follow.

We encourage applicants to partner every resume or CV with a brief cover letter to provide a prospective employer with important context for your experiences (particularly your research work) and to communicate your interest and familiarity with the specific opportunity.

Connect with the Lazarus Center for Career Development for assistance with your resumes, cover letters, or any aspect of your search. To schedule an appointment with a Career Adviser, contact us at 413-585-2582 or visit our office.

About Me

Connect With Me Here:

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Hello there!

I'm Matthew Selvaggi, currently navigating the exciting realm of computer science as a freshman at Drexel University in Philadelphia, PA. My curiosity in the vast landscape of technology is most piqued by Backend Engineering, Cybersecurity, and Databases.

While my journey has just begun, I'm already eyeing the captivating fields of Artificial Intelligence and Cloud Computing for exploration in the future. Beyond the classroom, I immerse myself in developing innovative projects, constantly pushing the boundaries of my computer science prowess.

For me, dedication fuels my work, and programming is not just a skill to master—it's a source of pure enjoyment. It's my way of continually expanding my understanding of computing and staying on the cutting edge of this ever-evolving tech landscape.