

Carlos Salinas

<https://csalinas14.github.io>

New York, NY

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EDUCATION:

Queens College, CUNY

B.S. in Computer Science, GPA – 3.8/4.0

December 2022

New York University, Stern School of Business

B.S. in Computing & Data Science/Finance

May 2017

PERSONAL PROGRAMMING PROJECTS:

HSBC Debit Card Expense Tracker (Python, SQLite3, GUI)

- An app design to upload online bank statements from Excel into a SQLite3 database. Used Tkinter to create a GUI to view transactions in the database with custom searches.
- Includes ability to group transactions, categorized those groups, and plot groups and categories. New transactions will automatically join into groups based on key words.

Blackjack Game (Python, Pygame, OOP)

- When I first learned about Object-Oriented programming, I decided to create a game of blackjack against a simple automatic dealer and applied what I learned.
- I also took this opportunity to learn about a Python library called Pygame which I used to build the game's UI and engine.

WORK EXPERIENCE:

FreeWheel Inc. – a division of Comcast

Software Engineer Intern

New York, NY

June 2021 – August 2021

- Integrated a security feature called JFrog Xray with production level CI/CD Jenkins pipelines that identifies security vulnerabilities in a developer's software components
- Setup a testing environment using AWS services such as EC2, RDS, and Route 53
- Used other technologies like Docker, Python, and Grafana in the project

Envirosell Inc.

Data Entry

New York, NY

Sept 2018 – April 2020

- Created database forms in MS Access for data to be processed
- Worked closely with Data Analyst team to interpret how data should be collected
- Analyzed customer information for managers to increase in-store product placement sales

Liberation Point (Non-Profit)

Intern

New York, NY

Jan 2018 – August 2018

- Conducted research to assist in the creation of the non-profit's website.
- Researched several topics to assist in the development of our clients.
- Participated and assisted in preparation of a fundraiser event that raised over \$2000.

Lehigh Technical & Professional

IT Technician

New York, NY

June 2017 – June 2018

- Installed computer hardware and software for personnel of large financial institutions.
- Troubleshoot hardware or software issues in person.

SKILLS:

- English (Fluent), Spanish (Fluent).
- Python, Java, C++, MySQL (Advanced) – HTML/CSS, AWS (Intermediate)