Noah M. Saenz

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Education

- *The University of Texas at El Paso*
  - Bachelor of Science in Computer Science
  - Completed: May 2022
- *El Paso Community College*
  - Associate of Science in General Science
  - Completed: May 2018
- Relevant courses completed:
  - Data Structures and Algorithms
  - Database Management
  - Object Oriented Programming
  - Software Requirements Engineering
  - Software Construction

Skills

- Python
- Java
- JavaScript
- C
- Qt (Creator/PyQt)
- MongoDB
- SQL
- Google Cloud APIs
- Git
- Agile Software Development

Projects

Gmail Organizer - github

Desktop program in python that helps the user organize their Gmail inbox more efficiently.

- Utilized python, Qt, and the Gmail API to design a user-friendly application for those dealing with extensive email cluttering. User data was stored using MongoDB.
- Implemented a one-click solution for deleting or moving all messages from a selected sender to the trash, greatly simplifying and accelerating the email management process.
- Integrated an 'Unsubscribe' feature, which seamlessly opens an unsubscribe link in the user's web browser from selected senders with a single click.

Password Manager - github

Application in python that generates new passwords and safely stores site login information.

- Incorporated python and an SQL database to create an application to enhance the security and efficiency of storing site login information.
- Constructed a randomization algorithm to allow users to generate customized passwords with filters such as length, and special characters.
- Applied robust encryption techniques to keep user data completely safe and invisible.

Experience

- Burlington Stores Inc.
  - April 2019 – May 2020
  - Worked my way up from stock flow to sales associate, and finally cashier.
  - Processed up to hundreds of transactions daily through the store's POS.
  - Assisted customers in locating merchandise by utilizing software that retrieved item location from inventory database