

Gian A. Membreno Casanova

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EDUCATION

NEW YORK INSTITUTE OF TECHNOLOGY

New York City, New York

Bachelor of Science | Major: Computer Science | Minor: Technology Entrepreneurship

August 2019 — May 2023

Cumulative GPA: 3.5/4.0

3 Deans List Awards

ESCUELA INTERNACIONAL SAMPEDRANA

San Pedro Sula, Honduras

Cumulative GPA: 3.6/4.0

Sept. 2015—June 2019

SKILLS & COURSEWORK

Languages: Native Spanish, Native English, Elementary French, Elementary Italian

Computer Languages: Java, Python, Ruby, PHP, HTML, CSS, JavaScript, MATLAB, Swift

Databases: MongoDB, MySQL, SQL

Libraries: jQuery, Node.js, Express.js, React.js, Mongoose, EJS

PROFESSIONAL EXPERIENCE

Trans-Express

San Pedro Sula, Honduras

Chief Data Management Intern

April 2019 – August 2019 // April 2020 – August 2020

- Developed **Excel** spreadsheets regarding product inventory
- Automated tax calculations with **Python** and **Pandas**
- Maintained **SQL Database** that catalogued warehouse inventory

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San Pedro Sula, Honduras

CEO

July 2020 – Present Day

- Designed UI using **Bootstrap HTML** and **CSS** tools
- Managed **PHP** database hosted on **Bluehost**

New York Institute of Technology

New York City, New York

Participant

September 2020 – Present Day

- **Data Structures** - Worked in the development of the research paper “Deconstruction of the Abstraction of Computer Languages”
- **Operating Systems** - Created a simulated CPU scheduling program in Java
- **Computer Networks** – Designed a Data Link Protocol for data transmission

RELEVANT CERTIFICATIONS

Supplemental Personal Courses:

- Full-Stack Web Development Boot Camp
- IOS & Swift Development Boot Camp
- Java Programming Masterclass
- Python for Finance
- Time Series Analysis in Python

Certifications:

- Forage Goldman Sachs - Virtual Engineering Program