# Erick Delgado

B.A. Computer Science

Miami, FL

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## SUMMARY

Highly motivated and creative full stack developer with a passion for automating processes, tackling complex challenges, and creating business solutions. IT, Cybersecurity, and Revenue Management experience. Keen eye for detail and a strong analytical mindset to develop innovative solutions that streamline operations and enhance efficiency. Proficient in the use of Python, MySQL, JavaScript, & additional tools

## EXPERIENCE

- **Myaca**   *August 12th, 2023 - Present*

*Software Development and Reporting*   Miami, Florida

- Created a centralized platform that allows healthcare exchange employees to manage member relations with more than 24,000 active members, lead acquisitions, enrollment tracking, reporting and employee management; PHP, MySQL, and Apache
- Automated daily data collection processes from health carriers, weekly data analysis of lead generation, and monthly reports to visualize which members opted out throughout the month. (Python)

- **Oceania Cruises**   *May 31st, 2023 - August 3rd, 2023*

*Revenue Management Intern*   Miami, Florida

- Developed comprehensive algorithm to forecast cruise cancellation trends to assist in general oversell strategy, propelling the business to capitalize on $8.8 million dollars annually or an additional 800 cabins booked.
- Created a compensation tool to accurately and consistently compensate customers for itinerary changes using Python and Excel.
- Spearheaded the advancement of quarterly price changes using python to perform extensive testing and rule-based logic, saving days of labor. (Python)

- **Norwegian Cruise Line Holdings**   *June 1st, 2022 - August 4th, 2022*

*IT and Cybersecurity Intern*   Miami, Florida

- Developed a Power Shell script that enabled security engineers to pull user information across the varying enterprise domains from active directory.
- Assisted the creation of an API that allowed Semantic Endpoint Protection (SEP) to communicate with active directory

## PROJECTS

- **Investor Heaven**

*Stock Price Forecasting Web App*

- Tools & technologies used: HTML, JavaScript, CSS
- Developed an app where user could enter any company's stock ticker and pull current financial data, as well as a forecasted view of the company's price.
- Created a personalized algorithm to a user based on past searches to suggest similar stocks in a related industry.

## EDUCATION

- **The College of Wooster, Wooster Ohio, U.S.A.**   *May, 2024*

*B.A. Computer Science*   CGPA/Percentage: 3.4

- Founder and President of Computer Science Club
- Recipient of Dean's Scholarship
- Departmental Honors & Thesis Honors

## TECHNICAL SKILLS AND INTERESTS

**Languages**: English (Fluent), Spanish (Intermediate)
**Additional Tools**: Python, JavaScript, React, Docker, MySQL, pip, github
**Soft Skills**: Discipline, Leadership, Creativity & Problem Solving
**Areas of Interest**: Finance, Engineering, & Aviation