

NEREIDA ORTIZ ROBLES

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[LinkedIn](#) | [GitHub](#) | [Personal Website](#)

EDUCATION

Fordham University

Bachelor of Science in Computer Science

GPA 3.33 / 4.00 Cumulative

Relevant coursework: Discrete Structures, Java, C++, Computer Organization, Database Management Systems

Chandler Gilbert Community College

Associate in Science w/ emphasis in Computer Science (Transferred)

GPA 3.72/ 4.00

Honors: Phi Theta Kappa Society, SWE Fellowship Headstarter AI

Expected May 2027

New York, NY

December 2022

Chandler, AZ

WORK EXPERIENCE

Software Engineer Intern at Cobalt Water Global

May 2024 - Present

- Implemented new features on to be displayed graphically, such as temperature and flow, for better client visualization and data analyzation on an N2O DSS platform utilizing Python
- Modified platform display options for a better user interface
- Managed a European water utility company's sensor data, for a quarter of a year. Ensuring proper data management and analysis using Datalku

Data Science Intern at Titanium Intelligent Solutions

August 2023 - February 2024

- Processed sensor data from intelligent building systems, utilizing RapidMiner and Excel
 - Conducted statistical, multivariate, and decision tree analysis to ensure lower energy consumption for 2 buildings
 - Created a presentation for clients knowledge on why sensor windows can help precisely track high energy consumption peaks
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PROJECTS/ EXTRACURRICULARS

Personal Website

July 2024

- Built a personal website using HTML, CSS, JavaScript, DNS ([Link](#))

Pantra (In Progress)

June 2024

- Developed a full-stack web application, utilizing Node.js and Express.js to manage server-side logic and handle user requests efficiently.
- Integrated MongoDB for dynamic data storage and retrieval, enabling users to store and manage food information, expiration dates, and history with ease.
- Utilized Docker to containerize the application, ensuring consistent deployment across different environments.

Falling for Fall

November 2023

- Created educational and interactive HTML pages in Replit, for fall enthusiast to listen to music, see recommended books, history, and science facts
- Features include embedded Spotify playlist, animation, slide view presentation, and responsive design

Coding Club at CGCC

September 2021 - December 2022

Vice President

- Conducted hybrid coding challenges, involving classes, functions, arrays, and loops to reinforce understanding
 - Managed on campus marketing, and logo for the club to increase membership and club visibility
 - First female president of the school's coding club, increasing female participation by 33%
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ADDITIONAL INFORMATION

Programming Languages: Java, C++, Python

Technologies and frameworks: GitHub, Git and Codespaces, Visual Studio, Eclipse, Replit, RapidMiner, Datalku, Node.js, Express.js, MongoDB, Mongoose, Docker, HTML, CSS, JavaScript