

CHRIS LANTIGUA

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EDUCATION

Bachelor of Science in Computer Science

December 2024

Florida International University; Miami, Florida

- Coursework: Software Engineering 1 & 2, Data Structures and Algorithms, Operating Systems, Advanced Database management, Data Structures and Algorithms, Algorithm Techniques.

Master of Science in Data Science & AI

August 2025 - December 2027

Florida International University; Miami, Florida

- Machine Learning, Introduction to Artificial Intelligence.

SKILLS

Languages: Python | Java | Javascript | C++ | SQL | Typescript | C# | C | PHP | Ruby

Softwares: Software: React | NodeJS | Django | Flask | AWS | .NET | Langchain | Docker | Kubernetes | TensorFlow | JupyterNotebook | Bootstrap | TailwindCSS | MongoDB | Git | Bash

EXPERIENCE

YK & N UNLIMITED - RXO and Riverstone Subcontractor | Miami, Florida

December 2019 - May 2024

Software Engineer/ IT Specialist

- Built applications to increase routing processes up to 90% by leveraging Binary Search and Dijkstra's algorithm.
- Initiated and implemented infrastructure improvements for payroll systems, increasing efficiency by 75%, showcasing problem-solving and initiative.
- Acted as a liaison between customers and the employer by leading the claims team, resolving issues, and ensuring clear communication.
- Provided technical support and expertise in software and hardware systems, including email setup, equipment troubleshooting, and resolving technical issues across various platforms.

PROJECTS

PlushTalk - Emotion Sharing Platform | Miami, Florida

February 2025 - Present

- Developed a website enabling individuals to express an emotional state when words fall short, fostering transparent communication for long-distance relationships, families, friends, and individuals with communication differences. Tech Stack: Django, Python, HTML, CSS, Tailwind CSS, JavaScript, ChatGPT API.

Neural Network from Scratch | Miami, Florida

August 2024

- Designed a neural network from scratch, optimizing performance through experimentation and clearly documenting progress to share insights with peers. Tech Stack: Numpy, Pandas, Python, JupyterNotebook, Streamlit.

House Price Prediction - Linear Regression and Random Forest | Miami, Florida

May 2024 - July 2024

- Took initiative in leading the development of a House Price Prediction model. Presented the project to stakeholders, demonstrating the model's real-world applications. Stack: React, TypeScript, MongoDB, Google Maps API, Google Auth API and NodeJS.

Smarter Buy - Online Shop for Small Retailers | Miami, Florida

May 2024 - July 2024

- Spearheaded the development of an online marketplace for small retailers. Tech Stack: React, TypeScript, MongoDB, Google Maps API, Google Auth API and NodeJS.

EXTRACURRICULAR ACTIVITIES

Alumni

September 2024 - November 2024

FIU Tech Talent Academy - Software Engineer Ready; Miami, Florida

- Excelled in a team environment gaining insights into Software Development and contributed to open source projects.