

Javier Morales

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[linkedin.com/in/JavierMorales](https://www.linkedin.com/in/JavierMorales) | <https://j-mrles.github.io> | www.futurosenstem.com

EDUCATION

University of North Carolina Wilmington

Bachelor of Science, Computer Science
Concentration: Software Engineering
Minor: Cybersecurity

Expected Fall 2024

SKILLS:

Front End:

HTML5, CSS, JavaScript, jQuery, AJAX, RESTful web services

Design:

Photoshop, Illustrator, Premiere Pro

Back End:

Python (OOP, pandas, NumPy, matplotlib, Flask), Java, C, GitHub

System Administration:

Command Prompt, Server Manager, MacOS Terminal

Database Management:

Microsoft Azure, Microsoft Intune, TeamDynamix

Other:

Wireshark, Assembly Language, MS Teams, Word and Excel

Fields of interest: Artificial Intelligence, Large Language Models, Software Programming and Design

RELEVANT PROJECTS:

LLMs for Teaching Software Programming Research

Summer 2023

- Under Dr. Karl Ricanek through the LSAMP Program, researching the efficacy of large language models by evaluating their ability to generate and understand natural language questions to teach software programming to nonprogrammers

Personal Website Portfolio Open-Source Project

Summer 2023

- Developed a professional personal website portfolio using HTML and CSS, hosted on GitHub and showcasing my skills and accomplishments. (<https://j-mrles.github.io>.)

Futuros En STEM Website

Spring 2023

- Managed and directed a team of developers, designers, and content creators to develop the Futuros En STEM Website, which was launched on time and within budget. (www.futurosenstem.com)

COURSEWORK:

Current Fall 2023

Secure Programming Foundations
Object-Oriented Programming and Design
Client-Side Web Development

Upcoming Spring 2024

Database Design and Implementation
Software Engineering
Computer Security

RELEVANT EXPERIENCE:

Undergraduate Researcher, UNCW | Wilmington, NC

Spring 2023 – Present

Information Technology Help Desk, UNCW | Wilmington, NC

Spring 2022 - Present

Liberty Healthcare Corporate Office | Wilmington, NC

Information Technology Support Specialist

Summer 2022 – Spring 2023

- Identifies, diagnoses, and resolves Level One issues for Liberty Healthcare nursing facilities for all over 30 locations throughout North Carolina, South Carolina, Virginia and Florida.
- Analyzes and solves end-user problems related to but not limited to network and local printers, PC and mobile hardware, specialized applications, account management, internet, and local area network access.

CAMPUS INVOLVEMENT

2023 Latinx Education Summit Scholarship Recipient

Summer 2023

Founder and Co-President, Futuros En STEM | UNCW

Spring 2023 – Present

Co-President, Hispanic Latinx Student Union | UNCW

Spring 2023 – Present

Louis Stokes Alliances for Minority Participation (LSAMP) Fellow | UNCW

Spring 2023 – Present

Member, Cybersecurity Defense Club | UNCW

Fall 2022 – Spring 2023