Michael J. Cortez

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SUMMARY

Personable and collaborative computer programming graduate with analytical skills and a desire to learn. An experienced individual looking to share a passion for solving problems, teamwork, programming in various languages, and for front-end development.

EDUCATION

North Shore Community College

Associate of Science in Computer Programming | *summa cum laude* December 2025

GPA: 3.96

HONORS

- Phi Theta Kappa – Alpha Lambda Kappa Chapter | Member since 2024
- National Society of Leadership and Success (NSLS) – Sigma Alpha Pi Chapter | Member since 2024
- Member of Dean's List Fall 2023, Spring 2024, Fall 2024, Spring 2025, Fall 2025

SKILLS

Technical Skills: Programming, record keeping, front-end development, database normalization, virtualization, troubleshooting, error diagnosing, clean installing Windows and Linux-based operating systems
Operating systems: Windows 11, Windows 10, Windows 7, Windows Vista, Windows XP, Arch Linux, Fedora Workstation, Linux Mint, Tails OS, Ubuntu, Zorin OS Core
Software: Hyper-V Manager, Microsoft Excel, Microsoft Outlook, Microsoft PowerPoint, Microsoft Visual Studio Code, Microsoft Word, Oracle Apex, VMware Workstation
Coding languages: Java, Python, HTML5, JavaScript (ES6+), CSS3, SQL (PL/SQL as well), PHP
Soft skills: Analysis, problem-solving, attention to detail, empathy, teamwork, organization, flexibility

TECHNICAL PROJECTS

Portfolio Website

Lead Developer, Designer June 2026 – September 2026

- Designed and built a personal website and portfolio using the HTML5, CSS3, and vanilla JavaScript ES6 tech stack, integrating the GitHub API for dynamic repository fetching and Web3Forms for contact form processing to demonstrate modern front-end development capabilities.

Java-Based Chatroom Program

COMPUTER SCIENCE 2 JAVA 2 (CPS-102-L01) April 2024 – May 2024

- Built a GUI-based client and server chatroom program utilizing frameworks and packages in the Java language, showcasing skills in desktop application development.

PHP and MySQL Completed Basic Website Final Project

WEB PROG PHP and MYSQL (CPS-240-O01) September 2023 – December 2023

- Designed and wrote a small-scale website based on HTML5 and CSS3 on the front-end, and PHP on the back-end, building foundational skills in web development.
- Introduced remote data manipulation with PHP code, learning the concept of back-end data development.

RELATED EXPERIENCE

Private Residence Technical Support

Freelance Technical Consultant

- Resolved different software issues with the deliverance of easy-to-understand solutions and explanations for non-tech-savvy users, helping clients understand what occurred without worry.
- Removed system-level type of malware with clean installations of Windows, installed antivirus software and other programs to prevent infection from viruses to maintain the integrity of the security layers on clients' computers.