Alexander Wodarski

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484-557-0911

Detail-oriented and certified entry-level programmer with a solid foundation in multiple programming languages, including Python, Java, and C#. Equipped with a North Hennepin Object-Oriented Programming Certificate and PCEP certification, possessing strong problem-solving skills and a thorough understanding of computer science principles. Passionate about leveraging programming expertise to develop efficient solutions, eager to contribute to innovative projects and continue growing within the technology field.

Education

Bachelor of Science in Computer Science Expected in December 2025

University of St. Thomas, Saint Paul, MN

- Dean's List Spring 2024, 2025
- Delta Epsilon Sigma Member
- Transfer Scholarship Recipient
- Relevant Coursework: Introduction to Programming in Java & Programming in Python
- Relevant Coursework: Programming in C# for .NET & Object-Oriented Programming
- Relevant Coursework: Data Structures and Algorithms & Computer Architecture
- Relevant Coursework: Information Security & Advanced Business Intelligence Development
- 3.80 GPA
- Computer Science Club Member

Certifications

PCEP – Certified Entry-Level Python Programmer
North Hennepin - Object Orient Programming Certificate

Skills

- Computer Skills
- Troubleshooting
- Organization
- Java and Python
- Problem-Solving
- Analytical and Critical Thinking

Experience

Convention Clothing Catalogue – Full-Stack Web Application

University of Saint Thomas, Saint Paul, MN

- Built a Flask + SQLite3 web app with user accounts, product browsing, wish lists, and admin inventory management.
- Designed and implemented the database schema with security practices including parameterized SQL queries, hashed passwords, and authentication controls.
- Utilized AI tools to outline the system design, then refined/debugged implementation to ensure accuracy and functionality.

Game Server Administrator

- Managed user issues, providing timely resolutions and enhancing user experience 2 hours per day.
- Conducted 5 interviews for staff positions, contributing to team-building efforts.
- Collaborated with a team to oversee and manage staff operations, ensuring smooth server functionality and community engagement.

Teacher's Assistant

Champlin Park High School, Champlin, MN

- Kept classrooms clean, neat, and properly sanitized for student health and classroom efficiency.
- Graded assignments and reported individual progress to teacher.
- Completed daily reports on attendance and disciplinary performance.