Matthew Carlsen

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EDUCATION

Northcentral Technical College – Wausau, WI   Aug 2022 - Present
                                                                             Expected Dec 2024

Associate of Applied Science in IT - Software Developer, GPA: 3.78
Relevant course work: Object-Oriented Programming, Software Architecture, Collaborative Application Development, Object-Oriented Design, Advanced .NET Programming, Open-source Web Development

PROFESSIONAL EXPERIENCE

Northcentral Technical College – Wausau, WI   Aug 2023 - Present
Instructional Assistant

- Developed and enhanced educational content and instructions for the courses Object-Oriented Programming and Programming Concepts.
- Analyzed student assignments to ensure proper code functionality and provided feedback to help students resolve faulty code, along with recommendations to improve code quality and consistency.
- Provided personalized tutoring to help students grasp complex concepts, including design patterns and programming principles, and to improve their debugging skills, code quality, and readability.

Northcentral Technical College – Wausau, WI   Jan 2023 – Aug 2023
Tutor

- Assisted students with foundational topics in Data Concepts, Programming Concepts, and Web Design through one-on-one tutoring.
- Helped students learn to troubleshoot code, understand core principles, and develop practical skills to succeed in their coursework.

Phillips-Medisize, Phillips, WI   Feb 2022 – Aug 2022
Operator

- Operated injection molding machinery to produce high quality plastic and metal parts for a variety of clients.

Pick N' Save, Phillips, WI   Oct 2018 – Jan 2022
Front Desk/Customer Service Representative (CSR)

- Assisted customers with inquiries, returns, and transactions, ensuring a high level of customer satisfaction and positive shopping experience.
- Managed front desk operations, including handling phone calls, directing customers, and addressing concerns.
- Worked with and managed cashiers, assigning registers, scheduling breaks, and coordinating alternative tasks to improve overall productivity.

SKILLS

Programming Languages: C#, JavaScript, HTML, CSS, PHP (basic)

Frameworks & Libraries: .NET Framework, .NET Core, ASP.NET Core, React, Node.js, Express, React Native

Tools & Platforms: Git, Figma, SQL, MySQL

Methodologies: Agile, Scrum