

Trevor Foresta

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Summary

Professional software developer with multiple years of diverse technological experience in web development, full-stack development, team management and leadership, and more.

Education

Millersville University, Lancaster, PA

December 2022

- BS, Computer Science
- Clubs/Activities: Technology Career Network, Coding Club

Experience

- Castor Digital Co. – Wilmington, DE (Remote) September 2020 – present
Frontend Web Developer
 - Created and published websites for 6 clients with active monthly maintenance.
 - Developed user interfaces with modern JavaScript frameworks, HTML5, and CSS3.
 - Managed and delegated tasks to a team of 4-6 employees.
- Millersville University – Lancaster, PA November 2021 – May 2022
IT Support Specialist; Technical Assistance Center Manager
 - Responded to technical assistance queries from students and faculty on campus, such as network assistance, device management/registration, and other general troubleshooting needs.
 - Managed and delegated operations to a team of student technicians.
- TRIC Robotics – Newark, DE August 2019 – July 2020
Software Engineering Team Lead
 - Developed and maintained operational software for a farming robotics platform using Python.
 - Implemented a machine learning API for image recognition based off of recorded field data.
 - Developed waypoint navigation software using Java.
 - Managed company codebase of 10+ Git repositories.

Skills

Programming Languages: Python, JavaScript, C, C++, C#, Java, HTML/CSS, SQL

Technologies & Frameworks: Node, React, Cypress, ASP.NET, MySQL, Visual Studio, Git, MongoDB, ROS

Operating Systems: Windows 10/11, GNU/Linux

Additional Skills: Data Structures & Algorithms, Object-Oriented Design, Web Development, Full-Stack Development, Software Testing, Cloud Technologies, Robotics, Statistics, Backend Development, Frontend Development, Database Management Systems, Software Development Lifecycle, Agile, CI/CD

Projects

UML Editor – developed a JavaScript web app in a team of 5 using a C# (ASP.NET) backend, where users can create and edit UML diagrams. Practiced agile methodology during development.

Tetris - browser playable Tetris game created in React / Javascript. (<https://codesandbox.io/s/tetris-game-jdlqj>)

Additional Experience

- Technology Career Network at Millersville University November 2021 - December 2022
Founder and President
 - Hosted monthly events related to career development for over 40 students and alumni
 - Facilitated networking opportunities between Millersville University and surrounding local companies
- TechImpact ITWorks Program - Philadelphia, PA
 - CompTIA A+ certification, 250+ hours technical training