

Olivia Tarsillo

Software Engineer

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Skills

An ambitious and dedicated computer programmer with years of experience in activism in STEM. Skilled in JavaScript/Typescript with a strong foundation in Java, Python, C, Haskell, and Adobe Photoshop. Adept at working in a dynamic team environment and communicating effectively to ensure the best customer experience. Eager to leverage my skills and passion for system design and gaming into a software engineering internship, while continuing to expand my programming expertise. Aiming to contribute positively to a forward-thinking organization in a challenging and rewarding role.

Experience

HERE Enterprise - Software Engineer Intern/ Andy Westacott

May 2025 - Present

- Built and enhanced Enterprise Browser (EB) features and integrations (Jira, Confluence, Microsoft 365, Salesforce) using JavaScript/TypeScript and REST APIs.
- Developed modular OAuth 2.0 authentication flows and automated test suites to improve reliability and scalability.
- Created CI/CD pipelines with GitHub Actions and Docker, streamlining deployments and reducing release times.
- Partnered with UX/UI and product teams to refine platform usability, accessibility, and security standards.
- Led performance testing and profiling, reducing latency and improving platform stability.
- Documented workflows and best practices, improving onboarding and team efficiency.

West Chester Recreational Center - Rec West Chester

Attendant/ Dan Comas

Aug 2024 – May 2025

- Organized and supervised recreational activities to ensure clients' safety and maximize their enjoyment.
- Greeted customers in a friendly and professional manner.
- Assisted with locating items and providing product information.
- Handled customer complaints calmly and professionally, resolving customer issues promptly.

Forever 21 - Sales Associate

Feb 2021 — Sep 2022

- Executing all retail activities related to merchandise sales and customer engagement.
- Maintained store selling floor, fitting rooms, marketing displays, and conditions supporting up-sell opportunities.
- Inventory and merchandise management in support of directional sales goals.
- Engaged with a dynamic team of sales employees and management professionals focused on productivity.
- Excellent communication skills.

Education

West Chester University — West Chester, PA

Bachelor of Science in Computer Science · GPA: 3.7 · 2022 - *Present*

Relevant Coursework: Computer Science I, Computer Science II, Computer Science III, Computer Systems, Data Structures and Algorithms, Foundations of Computer Science, Computer Security and Ethics, Programming Language Concepts and Paradigms

Women in Computer Science Club — West Chester University, West Chester, PA

President · Sep 2022 - *Present*

- Participate in events promoting women in computer science.
- Educate high school girls on basic software engineering methods.
- Lead group projects highlighting computer science career paths.
- Organize meetings as a safe space and networking opportunity for women on campus.
- Help grow and sustain a successful student organization.

Projects

Kitty Kat Adventure · 2023 - *Present*

github.com/LivTheKittyLover/Kitty-Kat-Adventure

- Independent game development project demonstrating programming, design, and version control skills

Spam or Ham: Word Email Learning Tabulator · 2023

github.com/LivTheKittyLover/Spam-or-Ham

- Machine learning project classifying emails as spam or ham using word frequency analysis