Alexander Wagner

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SUMMARY

Computer Science graduate with hands-on experience building full-stack applications, specializing in Python, JavaScript, SQL, HTML, and CSS. Completed 8-month web development internship building responsive, accessible sites with a university's marketing team.

EDUCATION

Carlow University   Aug 2023 (May 2025)
Bachelor of Science: Computer Science, Emphasis in Full-Stack Development   Pittsburgh, PA
- GPA 3.91 (Summa Cum Laude)
- PA Ready to Succeed Scholarship
- Dean's List (All Semesters)

Community College of Allegheny County (CCAC)   Jan 2020 (May 2023)
Associate of Science: Computer Information Systems   Pittsburgh, PA
- GPA 3.84
- Dean's List (All Semesters)

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS, SQL, Java, C++, TypeScript
Frameworks/Tools: Git, Django, WordPress, Flask, AJAX, jQuery, ReactJS, Pandas, MySQL
Software: Microsoft Office, Adobe Creative Suite, Visual Studio Code, PyCharm, NetBeans, SSMS
Other: Responsive, Accessible, Scalable, UX/UI, Cross-Cultural, and Graphic Design

EXPERIENCE

Carlow University   Oct 2024 (May 2025)
Web Developer Intern   Pittsburgh, PA
- Designed, developed, and edited responsive web pages for the university's official site
- Applied accessibility best practices and brand guidelines to improve user experience
- Tools Used: WordPress, HTML, CSS, SharePoint, Microsoft Office, Adobe Photoshop

Dollar General   Aug 2024 (Mar 2025)
Retail Associate   Monroeville, PA
- Delivered customer service by assisting customers with purchases, questions, and more
- Operated point-of-sale (POS) system to process cash, credit, and mobile payments
- Maintained, organized, and fully stocked shelves and inventory

TECHNICAL PROJECTS

Video Game Tracker
[GitHub](github.com/alexw144/CSC-VI-Application-Development-II---Final-Project---Video-Game-Tracker-Web-Application)
- Developed a full-stack CRUD web application using Django, Python, and SQL to track and manage video game collections
- Implemented RESTful APIs and AJAX for dynamic page updates without manual user reloading
- Added user authentication, search/filter features, and responsive UI using JavaScript, HTML, and CSS

INTERESTS

- Beginner proficiency in Japanese (studied 1.5 years; approx. JLPT N5 level)
- Interests: Language learning, history, museums, and cross-cultural web design