Taylor Pitman

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TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, Python, C/C++, HTML, CSS
Frameworks and Libraries: React, Express.js, JavaFX, JUnit, Docker
Developer Tools: Git, Github Actions, Gradle, Visual Studio Code, Eclipse
Other: WordPress development, responsive web design, database management, REST APIS

EXPERIENCE

Computer Science Lab Assistant — Aug. 2024 – Present
SUNY at New Paltz — *New Paltz, NY*

- Designed and implemented an updated, user-friendly website to provide students with information on lab hours, Computer Science events, and available resources.
- Provided technical support to students and faculty by troubleshooting hardware and software issues, including resolving problems with printers, networks, and lab computers.

Computer Science and Math Tutor — Aug. 2022 – May 2023
Onondaga Community College — *Syracuse, NY*

- Led and supported problem-solving sessions to help students develop strong analytical and coding skills.
- Implemented engaging teaching strategies to simplify complex programming and math concepts, with a focus on object-oriented programming.

PROJECTS

Full-Stack E-commerce Website | *React, HTML/CSS, JavaScript, Express* — Aug. 2024 – Dec. 2024
- Developed a comprehensive Order Management System with a React.js front end and an Express.js back end.
- Utilized SQL for database management to ensure efficient handling of customer, order, and product data, enhancing data integrity.
- Created an ER diagram for database visualization, facilitating effective data relationships and scalability.
- Ensured seamless user experience and efficient data handling through REST APIs.

Web Development for NYS ACE Women's Network
WordPress, HTML/CSS, PHP, JavaScript — Nov. 2024 – Present
- Collaborated on the full redesign and re branding of the organization's website, ensuring adherence to new branding guidelines.
- Customized WordPress themes and plugins for enhanced functionality and user experience, integrating responsive design practices.

Portfolio Development for PGA Golf Expert
React, JavaScript, HTML/CSS, Tailwind CSS — Nov. 2024 – Present
- Leading the design and development of a responsive, high-impact portfolio website for a client in the PGA Golf industry to effectively showcase their professional achievements and expertise.
- Utilizing React for dynamic, interactive components and Tailwind CSS for efficient, modern styling to create a user-friendly, visually appealing experience.
- Prioritizing seamless navigation and engaging visual elements to capture the attention of potential sponsors and audiences, ensuring accessibility and mobile responsiveness throughout.

EDUCATION

Bachelor of Science in Computer Science — New Paltz, NY
State University of New York at New Paltz - GPA: 3.86 — *Aug. 2023 – May 2025*

Associate in Science in Computer Science — Syracuse, NY
Onondaga Community College - GPA: 3.95 — *Jan. 2022 – May 2023*