Katie Copeland | Software Engineer

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Professional Summary

Recent Software Engineering graduate with hands-on full-stack development experience during education, specializing in backend technologies. Proven problem-solving abilities demonstrated through various coding projects and a junior developer role, effectively translating complex requirements into functional solutions. Committed to delivering high-quality software and contributing to innovative environments that foster growth and creativity. Eager to leverage technical skills and a collaborative spirit to drive impactful projects forward.

Skills

Languages: Java, C#, HTML, CSS (Proficient) | Rust, Python, Dart (Familiar)

ASP.NET Core, IntelliJ, Docker, Git, Github, Jira, MSSQL, PostgreSQL, Swagger (Proficient) | AWS Cloud Platforms, Unity, MongoDB, RustRover, Flutter (Familiar)

Certification: CompTia Project+ (12/10/2024)

Education

Bachelor of Applied Technology: Software Engineering
WVU-Parkersburg | Graduation: 05/10/2025 | GPA: 3.56 (In-Major) | President's Scholar (Fall 2023), Dean's List (Spring 2024, Fall 2024, Spring 2025)

Associate of Applied Science: Computer Science
WVU-Parkersburg | Graduation: 05/2023 | Dean's List (Spring 2022, Summer 2022, Spring 2023)

Licensed Practical Nurse
Wood County School of Licensed Practical Nursing | Parkersburg, WV | Graduation: 07/2014

Work History

Adjunct Faculty, Introduction to Computer Science | *WVU-Parkersburg* | 08/2025–12/2025

- Taught foundational computer science concepts to undergraduate students
- Evaluated student performance through assessments and provided constructive feedback.
- Developed and implemented course curricula aligned with academic standards.
- Facilitated engaging classroom discussions to enhance student learning outcomes.

Supplemental Instructor, Computer Science | *WVU-Parkersburg* | 08/2023–05/10/2025

- Facilitated collaborative learning sessions to enhance student understanding of course material.
- Improved student retention rates through tailored tutoring sessions for struggling individuals.
- Supported course instructors in developing engaging curriculums by providing feedback on student comprehension and progress.

Junior Software Developer | *WVU-Parkersburg Learn and Earn Program* | 01/2023–08/2023

- Developed custom application features meeting client requirements
- Enhanced software performance through testing, debugging, and issue resolution
- Built and optimized databases to enhance application performance
- Collaborated with team members to troubleshoot and resolve coding issues efficiently.

Licensed Practical Nurse | *UPMC GoHealth Urgent Care (Vienna, WV)* | 09/2021–Present

- Manages time-sensitive tasks in high-pressure clinical environments while maintaining composure
- Ensures regulatory compliance through accurate documentation and infection control practices
- Administers medications and vaccinations according to established protocols.
- Collaborates with multidisciplinary teams to ensure optimal patient care.

Projects

Refactored a Report Generation System from MVC to Razor Pages to improve maintainability and user experience. Technologies used: ASP.NET Core, C#, Razor Pages, PostgreSQL, Github

Developed terminal based Three Card Poker game demonstrating foundational object-oriented programming principles during supplemental instruction role. Technologies used: Java, IntelliJ IDEA, Github