JAMES CONROY

SOFTWARE DEVELOPER

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SUMMARY

Software Developer with a focus on building scalable, performant systems and delivering impactful results. Eager to solve dynamic challenges and apply modern development practices to create robust applications. Demonstrated expertise in agile software development, cross-functional team collaboration, and end-to-end product lifecycle. Skilled in leveraging emerging technologies to streamline engineering processes and deliver high-quality code in fast-paced environments.

TECHNICAL SKILLS

Interaction Design Visual Design Usability Heuristics	Languages: Python, JavaScript (Node.js, ES6+), Java, C#	Accessibility Responsive Design User Testing Tools

PROFESSIONAL EXPERIENCE

Software Developer, CentricWare Systems   **Jan 2023 - Present**
- Led development of an advanced automation system, achieving a 15% increase in operational efficiency.
- Streamlined manufacturing processes, reducing production costs by 10%.
- Implemented preventive maintenance strategies, resulting in a 20% decrease in equipment downtime.

Software Developer, Nexora Technologies   **Feb 2021 - Dec 2022**
- Designed and optimised a robotic control system, realizing a 12% performance improvement.
- Coordinated testing and validation, ensuring compliance with industry standards.
- Provided technical expertise, contributing to a 15% reduction in system failures.

EDUCATION

UX Industrial Basics and General Application   **Aug 2016 - Oct 2019**
University of Engineering UX Cohort
- Major in Automotive Technology.
- Thesis on "Technological Advancements within the current Mechatronics Industry".

Bachelor in Software Engineering   **May 2014 - May 2016**
University of Texas at Austin
- Relevant coursework in Software Engineering and Project Management.

ADDITIONAL INFORMATION

- **Languages:** English, Spanish
- **Certifications:** Professional Design Engineer (PDE) License, Project Management Tech (PMT).
- **Awards/Activities:** Most Innovative Employer of the Year (2021), Overall Best Employee Division Two (2024), Onboarding Project Lead (2023)