Derek Noble

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Objective:

To leverage my expertise in AI automation and Python to design and implement intelligent workflows as an AI Automation Specialist, enhancing operational efficiency and innovation.

Education:

Bachelor of Computer Science, Metropolitan State University of Denver, Mathematics Minor, May 2017
Web Developer Bootcamp, Ironhack Miami, July 2021

Experience:

Fjellworks Software
AI Automation Specialist
05/2024 - Present
- Designed and implemented intelligent workflows using AI tools and platforms like n8n to automate business processes and enhance data analysis.
- Developed custom Python modules for complex automation logic, integrating with CRMs, databases, and APIs to streamline operations.
- Collaborated with teams to identify manual workflows and create AI-powered solutions, optimizing user experiences across projects.

Proscia Inc
Software Engineer
09/2021 - 05/2024
- Built scalable components and integrated AI applications like DermAl for enhanced diagnostic capabilities in digital pathology platforms.
- Upgraded systems to support advanced features such as RAG pipelines for document Q&A and knowledge assistants.
- Ensured compliance with regulatory standards while enhancing system reliability through robust testing and CI/CD practices.

Freewave Technologies
Unity Developer Intern
08/2018 - 06/2019
- Developed core functionalities for augmented reality tools, integrating APIs and enhancing performance for seamless user experiences.
- Implemented unit tests and visual enhancements to support cross-platform deployment on Android and iOS devices.
- Launched beta versions for client testing, contributing to product development and iteration cycles.

Skills:

Python | n8n | AI Tools | RAG Systems | LLM APIs | REST APIs | Docker | Agile | Git | JavaScript | Node.js | Express.js | Vue.js | PostgreSQL