

Danny Demarco

Aspiring Developer



dannydemarco.com



My Github



My LinkedIn



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10 Second Summary

Work Experience:

Undertaking Career Change

Previous Position

Electrician / Supervisor / Company Owner

Education:

Graduating 09/2022

MSc Computer Science (Current)

BEng Civil and Structural Engineering

Awards:

Global Future Leadership Award

University of Bath Scholarship

Tech Stack:

Python

Django

SQL

JavaScript

Java

HTML-CSS



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"A Graduate with a Difference: Practical, Technical, and Experienced"

Personal Profile

Originally trained as an electrician, I went on to build and manage a small electrical contracting company. Yearning a greater challenge, I followed a lifelong dream to complete an engineering degree and fell in love with programming along the way, naturally leading me into computer science. Benefiting from a rich and varied background, I am excited to bring my unique and well-developed set of transferable skills to the fore in my next professional position as a developer or engineer.

Education

MSc Computer Science

Present - September 2022

University of Bath

- Awarded Global Future Leaders Scholarship on the basis of academic excellence, exceptional communication and interpersonal skills, and future leadership potential
- Modules Include:

Databases | Software Engineering | Artificial Intelligence

Reinforcement Learning | Functional Programming | Cybersecurity

BEng Civil and Structural Engineering

University of Leeds

- Awarded 2:1 - Class II, Division I with Honours
- An Institute of Civil Engineering Accredited Program (ICE)

Interdisciplinary Science Foundation Year

University of Leeds

- Intensive program in Mathematics, Physics, Chemistry
- Distinction achieved in all modules

Other Notable Qualifications

- Level 3 certificates in knowledge of electrical installation engineering
- Knowledge of installation and testing of photo-voltaic systems
- Level 3 testing and certification of electrical systems

Work Experience

Electrician/NICEIC Qualified Supervisor/Company Owner

~7 years

Demarco Electrical Services

Electrician - Self Employed contractor

~2 years

Various Contracts

Key Transferable Skills

- Experience in applying a methodical and logical approach to solving complex problems
- Effective time management skills: Experienced in running complex projects from multiple companies simultaneously
- Interpersonal skills: liaising with clients, other trades and contract managers to provide effective solutions
- The ability to work independently with confidence or effectively within a diverse, multi-faceted team as the project requires
- Experience in delivering projects on time, on budget and to a high standard
- An ability to approach problems with a balanced understanding of client and business interests