

DARREN SANDHU

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📱 [DarrenSandhu](#)

Professional Summary

Motivated Computer Science graduate from Kings College London with strong mathematical foundations (A in A-level Mathematics) and a passion for software development. Proficient in Python and C-based languages, with hands-on experience in data analysis, debugging, and project management. Known for delivering clean, reliable code and completing key project milestones in a timely manner. Seeking to apply technical skills to contribute to innovative projects in a dynamic organization.

Education

BSc Computer Science (2:1) | Kings College London

Current

Modules:

- Data Structures: 76%
- Database Systems: 63%
- Introduction to Software Engineering: 70%,
- Introduction To Artificial Intelligence: 68%
- Internet Systems: 753%
- Machine Learning: 65%
- Cryptography: 70%
- Individual Project: 69%
- Optimization Methods: 67%
- Compilers And Formal Languages: 78%

A-Levels | Sandwell Central Sixth

11/2020

- Mathematics – A*
- Physics - A
- Biology – B

Experience

Maintenance Technician

03/2021 to 10/2021

Macc Care Limited

Birmingham

- Conducted team meetings to prioritize maintenance issues and identify emergency repairs.
- Collaborated with building managers to assess ongoing needs and plan preventive maintenance schedules.
- Evaluated systems in use to uncover problems, complete maintenance and recommend solutions.
- Maintained available parts, tools and materials inventory to respond promptly to issues.
- Liaised with internal management to support site-wide compliance and adherence to best practices.
- Completed electrical and mechanical repairs with meticulous precision, delivering faultless, accurate results.

Office Administrator

12/2020 to 01/2021

Moonlight Development Ltd

Birmingham

- Communicated with office managers to understand department priorities and workload.
- Generated comprehensive quality reports, presentations and spreadsheets, delivering to management within agreed deadlines.
- Managed office correspondence, including emails, phone calls and mail.
- Maintained strict confidentiality and discretion when processing sensitive data and information.
- Facilitated associated departments with clerical and administrative support.

Skills

Technical Skills

- Python (Advanced)

- Python Frameworks(Django And React)
- C, C++
- Data Analysis
- SQL
- Testing & Debugging
- Software Development Lifecycle

Soft Skills

- Project Management
- Excellent Communication
- Strong Analytical Thinking
- Team Collaboration

Languages

English - Native
Punjabi - Intermediate
Hindi - Intermediate

Additional Information

- PROFESSIONAL/ACADEMIC REFERENCES AVAILABLE