**CHARLIE MARSHALL**

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# PROFILE SUMMARY

A highly motivated and reliable Research Manager, with over 6 years’ experience managing multilingual teams of up to 15 people and a wide range of skills and experience in social media platforms, Microsoft Office apps, Python, HTML, CSS, SQL and JavaScript.

A clear and effective communicator both as a manager and a team member with strong problem-solving abilities. Someone who possesses an enthusiastic approach to work and the ability to plan projects and prioritise conflicting demands to exceed targets.

Committed to building a successful and rewarding career in Data Engineering, using own personal experiences and skills gained from studies and previous employment, and build on skills and experience in a rewarding role, with opportunities to progress, learn and to build on skills and experience.

# CORE SKILLS

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| --- | --- |
| * Python, Pandas, NumPy, PySpark * MatPlotLib, Seaborn * OOP, TDD, Functional Programming * Concurrency | * Leadership * Interviewing * Project Management * Analysis |
| * Data Cleaning, Data Wrangling, ETL * SQLite, PostgreSQL, MySQL, MongoDB | * Problem Solving * Communication |

# CAREER HISTORY

**Python Developer,** The Oliver Searle Partnership, Farnham (2022 – 2024)

Key Responsibilities:

* Conceptualized, developed, and maintained in-house applications.
* Led software project planning to align solutions with business needs.
* Conducted unit testing, integration, and end-to-end testing.

Key Achievements:

* Created, documented and maintained ProxyPull - 7,500 lines of code over 15 modules.
* Maintained an average test coverage of 95% across all modules.

**Research Manager,** The Oliver Searle Partnership, Farnham (2018 – 2024)

Key Responsibilities:

* Managed a multi-lingual team of fifteen researchers across EMEA research.
* Checked data to ensure high quality is maintained throughout.
* Created performance reports for CEO and directors.

Key Achievements:

* Successfully adapted to and formed new methodology for outsourced data collection.
* Managed team to consistently achieve project goals by CEO-set deadlines.

**Corporate Researcher,** The Oliver Searle Partnership, Aldershot (2017 –2018)

Key Responsibilities:

* Researched contact information for UK, Ireland, Middle East and Eastern Europe.
* Conducted quality assurance checks on information gathered.
* Conducted research using web, phone and email.

Key Achievements:

* Regularly conducted research on areas outside of the UK.
* Best record of attendance at the company.

# EDUCATION AND TRAINING

* Data Engineer Career Path | CodeCademy – 2024
* Machine Learning/AI Engineer Career Path | CodeCademy – 2024
* Microsoft Azure AI Fundamentals (90/100) | Microsoft – 2023
* Learn Python 3, Basic, Intermediate and Advanced | CodeCademy – 2023
* Visualize Data with Python Skill Path | CodeCademy – 2022
* Learn SQL | CodeCademy – 2022
* Handling Missing Data | CodeCademy – 2022
* BA (Hons) Music Technology Specialist (2:2) | University of West London – 2017
* 8 GCSE’s(A\*– B), including English, Maths, and IT | Heath End School, Farnham – 2012