

## David SINDEN



### PROFILE SUMMARY

Experienced *Data Analyst* with over 5+ years of expertise in SQL, Python, Excel, Power BI, Power BI Service, T-SQL, Birt Reporting tool, and Kibana. Proficient in data manipulation, statistical analysis, and data visualization. Skilled in data collection, cleansing, analysis, and creating insightful visual reports to support data-driven decision-making. Strong communicator with a track record of translating complex data into actionable business insights.

### CONTACT DETAILS

@ david.sinden@gmail.com

### PERSONAL INFORMATION

Citizenship: **British**

Languages: **English, Hindi, Telugu**

### SKILLS

- SQL, SSMS, Power BI, Power BI Service, DAX Functions, Tableau, Python, PySpark
- Panda, Numpy, Warehouse, Azure Databricks
- Microsoft Excel, MS Word, MS PowerPoint
- SQL Server, T-SQL, Kibana, Eclipse Birt, ETL
- JavaScript, HTML, GitHub
- Communication and team collaboration

## EXPERIENCE

SENIOR RESEARCH SCIENTIST at *Fraunhofer Institute for Digital Medicine MEVIS (Bremen, Germany)*. **2019.11–**

◇ Collected, cleaned, and processed large datasets from multiple sources to ensure data accuracy and integrity.

◇ Conducted exploratory data analysis to identify patterns, trends, and insights using statistical methods and data visualization techniques to support business decisions.

SENIOR RESEARCH SCIENTIST at *National Physical Laboratory (Teddington, United Kingdom)*. **2014.07–2019.11**

## EDUCATION

PHD - DYNAMICAL SYSTEMS *University College London*. **2004–2008**

MSc - MODERN APPLICATIONS OF MATHEMATICS *University of Bath*. **2003–2004**

BSc - MATHEMATICS WITH APPLIED MATH. & THEORETICAL PHYSICS *Imperial College London*. **2000–2003**

## PUBLICATIONS

◇ INTRODUCTION TO DATA ANALYSIS USING MICROSOFT EXCEL, *Coursera*.

◇ DATA ANALYSIS WITH PYTHON, COGNITIVE CLASS DA0101EN, *provided by IBM*. **July-3-2024**

◇ SQL, HACKER RANK

## HOBBIES

*Running*