

# Edafe Onerhime

**Consultant Data Scientist** – Making the complex, simple

UK

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## EXPERIENCE

### **Slack & Hime, Remote — Consultant Data Scientist**

AUG 2017 -

Consulting with business, government and non-government bodies to deliver strategic projects, insight and impactful research.

Researching open data including recent projects public procurement ([Open Contracting](#)) and open standards for data to provide in-depth analysis and research reports.

Leading on data science project using Natural Language Generation to help food businesses improve productivity.

### **Open Data Services Co-Op, Remote — Analyst**

OCT 2015 - JUL 2017

Collaborating with governments, charities and businesses to deliver benefits and impact using open data standards in international aid ([IATI](#)), public procurement ([Open Contracting](#)) and grant making ([360Giving](#)).

Leading design of evaluation methodologies, dashboards and analysis of large datasets to provide insights on compliance, state of the data and areas with red flags.

Facilitating improved data use and digital skills through workshops and one-to-one feedback. Pioneered communication packages to help 37 charities publish who they fund using the [360Giving](#) schema.

Liaising with governments of Canada, United Kingdom, Paraguay, Afghanistan, France, Mexico City and Scotland to disclose procurement information using the [Open Contracting](#) data standard.

### **GHD, Leeds — Consultant**

JUN 2015 - OCT 2015

Developed SQL Server data pipeline for leading health & beauty retailer automating data flow and improving fulfilment infrastructure.

## SKILLS

**Data Science:** Machine Learning, Natural Language Processing, Natural Language Generation, Data Mining

**Business Intelligence & Analytics:** Data Analysis, Data Modelling, Data Quality, Data Migration, Data Standards, Data Visualization, ETL

**Sensemaking:** Strategic Data Use, Information Architecture

**Training & Speaking:** Registered Trainer, Speaker, Collaboration, Facilitation

## TOOLS

**Development:** Python, R

**Data:** SQL, Pandas, SAS, Google BigQuery, Relational Databases (ProgresSQL, SQL Server), MongoDB, Apache Drill

**Presentation:** Excel, Google Sheets, Jupyter Notebooks, D3, GGplot

## DOMAINS

Finance, Legal, Automotive, Health & Beauty, Civic Tech

**FutureGov, Remote — Consultant**

JAN 2015 - APR 2015

Making better use of information for adult social care: a data analysis project funded by the Cabinet Office.

Developed research-backed recommendations based on interviews and surveys of public data to help local councils improve transparency around adult social care, including compliance and data protection.

**CAP Automotive, Leeds UK — Consultant**

JUL 2014 - JAN 2015

Automotive industry data quality and integration (ETL) project for a used car price prediction analytics product.

Developed SQL Server 2008 package to clean used car sales data and merge with DVLA data to enable machine learning customer insight.

**Stepchange Debt Charity, Leeds UK — Strategic Integration**

JUL 2010 - AUG 2013

Improved strategic information flow by implementing a master data management architecture to replace legacy databases in collaboration with tech team and business stakeholders.

**DABS.com, Bolton UK — Business Intelligence Developer**

JUN 2005 - JUN 2010

Implemented Business Intelligence platform to improve business sales pipeline including database migration from legacy mainframe.

**Premex, Bolton UK — Project Manager**

JAN 2001 - JUN 2005

Reduced turnaround times for medical reviews by developing SQL Server platform for line of business services and secure NHS record sharing.

**AWARDS**

Leeds Beckett University  
Dean's Prize 2014 [Best performing postgraduate student - Computing](#)

**EDUCATION****University of Edinburgh, UK**

Sep 2017 -

MSc. Data Science,  
Technology & Innovation

Interdisciplinary technology,  
health & sociology degree  
focused on high performance  
data science

Dissertation: How open is  
health open data?

**Leeds Beckett University, UK**

Sep 2013 - Jul 2014

MSc. Business Intelligence

Business intelligence and data  
science using SAS.

Dissertation: How open is  
health open data?

**University of Glamorgan, UK**

Sep 1995 - Jul 1997

Dip H.E Computing with  
Business

Interdisciplinary programme:  
computing, mathematics,  
statistics, accounting and  
business practice.

## PROJECTS

### **Analytics** — Consultant, *Open Contracting Partnership*

AUG 2017 - OCT 2017

Procurement data analysis of global scope and coverage using [Open Contracting Data Standard](#). Tech: [Google BigQuery](#), Data Visualization

### **Research** — Researcher, *Open Data Institute*

AUG 2014 - OCT 2017

Insight and resource development for open standards for data. Project: [UK government research & development in data innovation](#).

### **Training** — [Registered Trainer](#), *Open Data Institute*

SEP 2014 - PRESENT

Delivering new digital skills and data insight: introduction to data, open data and return on investment.

### **Internet of Things** — Peer Reviewer, *Food Standards Agency*

AUG 2015 - MAR 2017

[Internet of Things](#) (IoT) data and governance review for [Food Standards Agency](#) food safety pilot.

### **Data Dives** — Hacker, *Leeds City Council Innovation Lab*

SEP 2014 - OCT 2015

Leeds City Council Labs hacks - Saving energy, fuel consumption and emissions, healthy eating in families, and measuring impact of free health and fitness pilots.

### **Bringing Properties Back Into Use** — Data Wrangler, *MAAP*

FEB 2015 - APR 2015

Mapping empty commercial properties in Leeds to provide advocacy evidence to [bring empty properties back into use](#).