PERSONAL INFORMATION	**Adilson Patrício A de Campos Pacheco**

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- adilson.pacheco93@gmail.com
- https://www.linkedin.com/in/dodatascience/

PROFILE

A master graduate specialised in Spatial Data Science. Experienced user of RDBMS, able to navigate through large databases, create and access a database instance on cloud, write advance SQL statements and perform manipulation and transformation of data from different sources. Self-motivated and hard-working individual with the ability to work with people from different backgrounds. Able to communicate concisely and efficiently in three different languages. Possesses great attention to detail, ability to work to deadlines and prioritise as well as being very punctual and reliable.

WORK EXPERIENCE

05/2019–09/2019

Software Developer Intern - Unpaid
UCL Spacetime Lab, London (United Kingdom)

- Write clean and efficient code based on client specifications for web applications development.
- Contributed to deployments by testing, debugging and resolving issues for optimal results.
- Created technical and non-technical documentation for reference and generate reports.

EDUCATION

09/2018–09/2019

MSc Geospatial Sciences   EQF level 7
University College London, London (United Kingdom)

- Spatial-Temporal Data Analysis and Data Mining (R, Python)
- Web and Mobile GIS - Apps and Programming (JavaScript and HTML)
- Spatial Databases and Data Management (SQL, PostgreSQL and PostGIS)
- Geospatial Programming (Python)
- Spatial Analysis and Geocomputation (R and Python)

09/2015–07/2018

BSc Geology   EQF level 6
Royal Holloway University, Egham (United Kingdom)

- Computational Earth Science (Python)

TRAINING AND CERTIFICATION

10/2019–05/2020

IBM Data Science Specialisation
IBM - Coursera

10/2019–11/2019

Introduction to Statistics for Data Science
SAP

Award: Top 20% best result worldwide.

09/2019–10/2019

SQL Fundamentals
SoloLearn

TECHNICAL SKILLS

Back-end		
▪ REST API	▪ Cloud Databases
▪ Django	▪ Node.js

Font-end

▪ HTML and CSS	▪ Bootstrap

Programming Languages

▪ Python	▪ R
▪ SQL	▪ JavaScript

Tools

▪ Jupyter Notebook	▪ Git
▪ Visual Studio Code	▪ Power BI
▪ PostgreSQL	▪ ArcGIS and QGIS

Other(s)

▪ Scikit-learn	▪ Pandas
▪ TensorFlow	▪ Matplotlib
▪ Keras	▪ NumPy

INTERPERSONAL SKILLS

▪ Hard-Working	▪ Great Problem Solving
▪ Proficient Communicator	▪ Result-driven
▪ Excellent Teamwork	▪ Self-motivated

LANGUAGES

Mother tongue(s)   Portuguese

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	C2	C1	C2	C2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

ADDITIONAL INFORMATION

Driving licence   B

Memberships   Association of Geographic Information (AGI), United Kingdom

Projects

Dashboard	https://crime-dashboard.herokuapp.com/index.html
Data Science Capstone	https://github.com/Geobuddy/Coursera_Capstone
Portfolio	https://github.com/Geobuddy