

## James Owen

+44 (0) 7824 033 098

011jamesowen@gmail.com

**Profile:** Software developer, passionate about problem solving, automation and web3. Experience working with big data and data modeling.

### Skills & Technologies:

*Languages - **Python, SQL, JavaScript, Solidity***

*Databases – SQL server, Netezza, MySQL, SQLite, ADLS, DBFS, S3*

*Technologies: Azure, AWS, Databricks, Brownie, Ganache, web3.py,*

## Experience

### Sagacity

#### Junior Data Engineer

08/2022 -

London, UK/Remote

- Built and maintained data pipelines for clients in utilities and communications sectors
- Contributed to Sagacity's source code for the Value Based Management Software as well as the Data Management Solution for Analytics model
- Performed ETL processes on data for analytics and reporting
- Worked with a variety of different technologies and environments, catering to different clients' needs and specifications
- Fixed bugs, used git for version control, worked in an Agile environment

### Freelance Software Developer

04/22 - 08/22

London, UK/Remote

- Programmed back-end of web applications using Python and Flask
- Consumed REST APIs to implement features for different applications such as a location search radius, weather service, stock market info etc.
- Scraped websites for data using Beautiful soup – Python.
- Utilized SQL and NoSQL databases for data entry and manipulation. Used MySQL to implement a database which contained users and their account balances (cash and equity).
- Pushed code using Git and deployed apps via AWS Elastic Beanstalk.

### Thornton and Baines

#### Trainee Analyst

03/22 - 04/22

London, UK

- Analyzed clients' financial circumstances to determine potential value the company could add. Researched existing financial products to cross reference with client goals, needs.
- Liaised with new and existing clients, communicating offered services and responding to queries or requests.
- Used simple database querying to sort through client lists to connect with someone who had a greater chance of requiring assistance/services
- Booked clients in for further consultations to alter their existing financial plans and legal documentation

### Park Boxing London

#### Founder/trainer

06/21 - 08/22

London, UK

- Created a small, mobile personal training business giving boxing lessons to individuals in and around London. Developed business model based on industry analysis.
- Acquired new clients through various channels online such as Superprof, Facebook, Bark and Instagram. Utilized networking to expand sphere of influence and add value.
- Marketed the business using social media campaigns, physical advertising, and networks.

**Bar Specialists****Bar Manager****03/19 - 03/20**

Johannesburg, South Africa

- Managed Individual pop-up bars at music festivals
- Performed inventory checks
- Oversaw operations within the bar, managing multiple bartenders
- Dealt with systems failures, customer complaints and other unforeseen problems

**Liberty Mountain Resort****Instructor****11/18 - 03/19**

Pennsylvania, USA

- Taught snowboarding lessons to individuals and groups of people
- Interacted with customers, acted as a brand ambassador for the resort

**Education****University of the Witwatersrand****Bachelor of Commerce****2018-2020**

Johannesburg, South Africa

- Majored in Corporate Finance and Investment
- Coursework covered Computational Math, Business Statistics, Portfolio Management, Valuations, Information systems

**St Johns College****High School****2011-2015**

Johannesburg, South Africa

- IEB subjects: Math, Physical Science, English, History, Geography, Afrikaans, Life Orientation

**Courses and programmes**

- **Harvard University** CS50 intro to computer science
- **freeCodeCamp.org** Solidity, Blockchain, and Smart Contract Course
- **Python Institute** PCEP-30-02 Certified Entry-level Python Programmer
- **Zero to Mastery (Udemy)** Complete Python Developer in 2022
- **LinkedIn Learning** Programming Foundations: Fundamentals
- **LinkedIn Learning** Python for non-programmers
- **Programming with Mosh** Python Full course for beginners

**Other Achievements**

- Selected to represent South Africa at the 2018 CUCSA Basketball games in Gaborone Botswana
- Played Basketball professionally for the Egoli Magic, (South Africa)
- Amateur superheavyweight boxer