James Owen

+44 (0) 7824 033 098   011jamesowen@gmail.com
linkedin.com/in/jamesowen24   github.com/jamoowen

Profile: Software developer, passionate about decentralization and web3. Web2 Python dev and data engineer.

Languages – Solidity, Python**,** JavaScript, SQL
*Frameworks***:** Ethers.js, React, Next.js, Pyspark
Databases/Lakes – *S3, ABS, ADLS,* SQL server, Netezza, MYSQL, SQLite, DBFS
Clouds - Azure, AWS, GCP
Technologies - ADF, Databricks, Ganache, Brownie, Hardhat, Gitlab, GitHub
Skills - Smart Contract Development, Web development, ETL, OOP, Unix & Windows shell

Experience

Sagacity Solutions   **Junior Developer**   **08/2022 -**
London, UK/Remote
- Developed financial models written in predominantly in Python and Pyspark.
- Practiced test driven development and adhered to the best practices of software development.
- Delivered code as per client releases, working under different project management paradigms including agile and Kanban.
- Ran Sagacity solutions' proprietary software on different environments and delivered to clients as part of BAU operations.
- ETL'd data, created and maintained data pipelines and performed other data engineering tasks.

Freelance Software Developer   **04/22 - 08/22**
London, UK/Remote
- Freelanced as a web developer, writing web applications in Python using Django and Flask.
- Deployed Apps using AWS and Heroku.
- Used many different Python libraries to implement features, such as datetime, geoppy, regex etc.
- Made many different API calls to get data such as postcodes, stock market data, locations (google maps) etc.
- Scraped websites for data using Beautiful soup.
- Pushed code using Git and deployed apps via AWS Elastic Beanstalk.
- MOST IMPORTANT – learned the need for and importance of extensive unit and integration testing and writing clean code, adhering to best practices.

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.

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

Bar Specialists   **Bar Manager**   **03/19 - 03/20**
Johannesburg, South Africa
o Managed Individual pop-up bars at music festivals
o Performed inventory checks
o Oversaw operations within the bar, managing multiple bartenders
o Dealt with systems failures, customer complaints and other unforeseen problems

Liberty Mountain Resort   **Instructor**   **11/18 - 03/19**
Pennsylvania, USA
o Taught snowboarding lessons to individuals and groups of people
o Interacted with customers, acted as a brand ambassador for the resort

Education

University of the Witwatersrand   **Bachelor of Commerce**   **2018-2020**
Johannesburg, South Africa
o Majored in Corporate Finance and Investment
o Coursework covered Computational Math, Business Statistics, Portfolio Management, Valuations, Information systems

St Johns College   **High School**   **2011-2015**
Johannesburg, South Africa
o IEB subjects: Math, Physical Science, English, History, Geography, Afrikaans, Life Orientation

Courses and programmes

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

Other Achievements

o 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