

Lama Osman

Python Back-End Developer

A mathematician with background in research, education and data analysis as well as knowledge of C++, Matlab and SQL. Good social skills and a team Player spirit.

After one year of full time further education (Training) in python backend development and practical projects in Data Science I am seeking a job to apply and develop my knowledge of both fields.

SPECIALS

- Interest and knowledge of Data Science and ML
- Project Management tools
- Agile Development
- Inability to give up on hard problems, a balanced form of perfectionism, a positive can-do attitude and the ability to work independently

SKILLS

- | | |
|------------------------|---------------------|
| • <u>Technologies:</u> | • <u>Databases:</u> |
| HTML & CSS | RDBMS |
| OOP: Python & C++ | SQL, |
| Rest API | SQLite3 |
| GCP & AWS | Postgresql |
| Docker | |
| Git & GitHub | • <u>Other:</u> |
| • <u>Frameworks:</u> | CI/CD |
| Django & DRF | TDD |
| FastAPI | Scrum |
| Pandas & NumPy | Design Patterns |
| Scrapy | Matlab |
| Beautifulsoup | linux/Ubuntu |
| Scikit Learn | Shell Scripts |

Languages

Arabic: Native
German: Full professional proficiency
English: Professional working proficiency

Contact



(+49) 176-31 50 87 21



Todtnauer Zeile 3, 13469 Berlin



la.osm.jobs@gmail.com



Education

Python Backend Programming (2022 -2023)

Digital Career Institute gGmbH, Berlin

- One year full-time training on Python basics, Databases, Django, Django rest Framework, Fast API, Rest APIs, Cloud services, Docker Container, Git/GitHub, CI/CD and design patterns
- English classes | B2/C1

Data Circle Program (2022- Now)

ReDi School, Berlin

- 4 month evening training, 10 h weekly
- Practical team projects in Data Science
- Web Scraping and Recommendations (ML)

Functional Analysis (Stochastic Analysis) (2008 -2011)

PhD Program, TU Kaiserslautern

- White Noise Analysis, stochastic PDE, Feynman Integrals
- Not finished due to syrian war conditions

Applicable Analysis and Probability (2004 -2007)

Master of Science, TU Kaiserslautern

- Focus on Geomathematics , minor Physics
- programming and using: Matlab, LaTeX, C++

Pure Mathematics and Algebra (1996 - 2002)

Diplom Study, Aleppo University, Aleppo

- Best of the Year with "Al Basel" Certificate of Honor

Experience

Teacher for Mathematics and Physics (2015 - 2021)

Berlin Senate Department of Education, Family and Youth

- 7th - 11th grades
- Applying the "Design Thinking methods" as Teamwork with other colleagues
- Building and development of E- Learning in Corona time
- Integration class "German as second Language"

Co- Worker in Risk Management Department (2013- 2014)

Klarna GmbH (Billpay previously), Berlin

- Data Analysis with Excel and PostgreSQL in E-Commerce
- Automation of the KPI Reports with VBA and SQL
- Query optimization in cooperation with operation team
- Learning the concepts of "risk management" and "decision making process" in the field of "online payment services"

Asylum Procedure (2011- 2013)

BAMF, Trier

- Translator for other refugees

Assistant Lecturer for Mathematics (2003- 2004)

Informatics Department, Aleppo University, Aleppo

- Obtained full scholarship for a Promotion in Germany

03.01.2023, *Lama Osman*