Atef Arfaoui | Resume

❯ Status: Software Engineer at Admetrics GmbH, Engineer's Diploma in CS

❯ Skills: Python, Bash, Javascript, AWS, SQL/Postgres, Go lang

❯ Frameworks & Tools: Flask/Django, Apache Airflow, Luigi, Pyspark, Lambda Functions, Celery, RabbitMQ, Redshift, Docker, Heroku

❯ Interests: Software Design, Cloud Architecture, Data Engineering

❯ Activities: Tennis, Coding Challenges, Running

❯ Languages: Arabic, French, English, German (B1)

❯❯❯ Experience

'20/05 - 'now   **Senior Software Engineer**   Kaptio Travel

- ❯ API integration for multiple travel aggregators.
- ❯ Developing Testing Suite for legacy projects.
- ❯ Maintaining, refactoring legacy projects.

'17/01 - 20/04   **Software Engineer**   Admetrics GmbH

- ❯ Design, develop and maintain ETL pipelines for ad-traffic; 100 million impression/day, 50Gb raw data/day.
- ❯ Lead Data migration in the company to be conform to GDPR regulations.
- ❯ Work with data scientist to integrate statistical models for experimentation engine. More info here
- ❯ Manage scaling, monitoring and high availability for our ad-servers.
- ❯ Develop and integrate machine learning tools to provide contextual analysis and to optimize ad performance. More info here
- ❯ Maintain internal storage and models to detect fraudulent traffic sources to minimize non-human spend.
- ❯ R&D projects to optimize tooling costs for existing WEB applications and move to lambda functions.

'16/02 - '16/08   **Software Engineering Intern**   Videobeat Networks

- ❯ Participate in building an analytic and management tool for Youtube Analytics. It enables advertisers to optimize their Youtube channels and reach more audiences.

'15/01 - '16/01   **Freelancer**   Peopleperhour.com

- ❯ Design Cloud/Web solutions on AWS infrastructure.
- ❯ Develop Web Applications and data analysis tools.
- ❯ Write deployment scripts.

❯❯❯ Education

2013 - 2016   **Engineer's Diploma, Computer Science**   National School of Computer Science, Tunisia

- ❯ Specialty: Software Engineering and Information Systems.

2011 - 2013   **National Engineering Selective Exam**   Engineering Preparatory Institute, Tunisia

- ❯ Specialty: Technologies Engineering
- ❯ National Rank: 29th/1600