Contact

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Top Skills

Web Development

Machine Learning

Big Data

Certifications

HCIA-Big Data

Cloud Application Developer Mastery

Data Science and Big Data Analytics

Mahmoud Hamam

Big Data Engineer at Fawry Integrated Systems
Egypt

Summary

I am a Software Engineer and data scientist implementing web apps
and APIs, building Big data structure so we can apply machine
learning algorithms for large scale of data like weblogs to study user
behavior and implement recommendation systems like Amazon and
Netflix and seeking to learn and use the new technologies to build a
better life.

Experience

Fawry Integrated Systems
Big Data Engineer
April 2020 - Present (1 year 9 months)
Cairo, Egypt

- Implementing and building Big data structure using big data tools (AMBARI,
CLOUDERA, HADOOP, SPARK, HIVE, PIG, ...)
- Design and Implementing machine learning and AI models for Clustering and
classification
- Design and Implementing database ERD and schema's

VIRAL21 Agency
Full Stack Engineer
April 2019 - April 2020 (1 year 1 month)
Cairo, Egypt

- Apply software development life cycle (analysis, design, implementation,
integrate, maintenance)
- Implementing complete (static or dynamic) web apps front-end and back-end
- Implementing projects back-end and database, Restful API and Micro-
services
- Creating single-page applications and Implementing WordPress plugins
- Applying recommendation systems concept on Big Projects

Ontime
Software Engineer
June 2018 - April 2019 (11 months)

- Implementing complete websites (APPs)
- Implementing projects back-end, Restful API for mobile developers
- Implementing models and Controllers (Laravel), implementing database schema's (MySQL)
- Division Tasks and Manage time

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Education

National Telecommunication Institute (NTI)
Big Data Science · (2018 - 2019)

Assiut University
Bachelor's degree, Computer Science · (2014 - 2018)