

Mohamed Salah



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<https://gitexel.github.io/>

Summary

Software Engineer with 3+ years of experience, skilled in data science, and have experience in cyber security and web.

Experience



Software Engineer - Growth Marketing Squad

Knowledge Officer

Mar 2021 - Present (5 months +)

Support growth marketing automation

Build and connect integrations to our CRM

Improve customer journey by improving backend(rails) and frontend(nextjs) website



Software Engineer - Data Engineering

Knowledge Officer

Jan 2020 - Mar 2021 (1 year 3 months)

Design, develop, test, deploy, maintain, and improve software

Designed data pipeline infrastructure & build scalable data pipelines

Build scalable scrapers that can scrape millions of items/day

Create consumer/producer tools including APIs, Kafka integrated with ML models for the data pipelines

Deploy data pipeline services on AWS ECS, EBS and EC2

Software testing and code review

Participate on technical interviews



Software Developer

Fitsmind

Nov 2017 - Jul 2018 (9 months)

I was taking care of the main components of Business intelligence including creating automated scrapers(ETL), designing and building databases, doing data analysis/mining models, and visualization.

I have developed useful software tools. Also, take care of emailing stability including reputation and configuration.



Software Developer intern

Fitsmind

Aug 2017 - Nov 2017 (4 months)

Created scraping bot prototype.

Cleaned and normalized the scraped data.

Predicted potential customers for targeted marketing.



Co-founder & Content Creator

Squity

Jun 2015 - Oct 2016 (1 year 5 months)

Wrote InfoSec news and articles.

Created tech videos.

Licenses & Certifications



Software Security - Coursera

9PRBXJNHLMCN



Usable Security - Coursera

5M6CAR48U7XY



Data Analysis - Coursera

PGV2TC5EC3PN



Machine Learning - Coursera

MZYM5CVEUNY9



Linux Tools for Developers - Coursera

Z62EHU84QZR5

Skills

Software Development • Cyber-security • Data Analysis • Machine Learning • Data Mining • Python
• Java • C • Linux • Agile Methodologies

Honors & Awards



Bronze Medal at ICT Competition 2018-2019 - Huawei

Network Track Competition