Ibrahem Mouhamad

Software Engineer is dedicated to driving positive change through technology and helping organizations achieve their goals through software development.

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WORK EXPERIENCE

Reveal AI, Remote — *Full Stack Engineer*

Startup company in Germany, JUN 2021 - PRESENT

- Designed and implemented the automatic annotation tool
- Designed and implemented the AutoNLP tool
- Designed the drone fleet management system
- Managed the development and production environments on AWS

Racing Hilde, Remote — *Frontend Developer*

Startup company in Germany, JUL 2019 - JUN 2021

- Designed and implemented the web interfaces
- Managed the development environment on AWS

SafeT, Inc. Remote — *Software Engineer*

Software development company in USA, MAR 2016 - NOV 2019

- Developed and maintained SafeT Cyber Security tool
- Integrated the SafeT Cyber Security tool with the company's Restful API

HIAST, Damascus, Syria — *Tutor and Software Engineer*

Higher Education, JUN 2012 - OCT 2019

- Teach some courses like C++ programming language, VOIP, advanced operating systems and network labs (Routing, NAT, DNS ...etc.)
- Supervised student graduation projects in the fields of networking and operating systems
- Supported and maintained university email service

Freelance. Remote — *Web Developer*

JUN 2012 - OCT 2019

- Developed various web applications using Magento, Yii and Django Frameworks for clients from all over the world

SEP. Damascus, Syria — *Information Technology Consultant*

Electronic payment company, JUN 2017 - FEB 2018

- Member in the technical committee for studying the bids on setting up the Integrated National System of Electronic Bill Presentment and Payment (EBPP) in Syria

EDUCATION

TECHNOLGIES

Proficient
Python, Django, React, TypeScript, Java, C++, Material UI, MySQL, REST API, Linux, Docker

Familiar
MongoDB, PostgreSQL, RabbitMQ, Celery, AWS (EC2, S3), Raspberry PI, Apache Airflow, Nuclio, Pytorch, JIRA, VidFear, OpenRemote, PHP, Yii2, Magento,

AWARDS

Zayed University Competition in IT (2011) One of the best 10 ZISE web applications

LANGUAGES

Arabic native
English B2, upper-intermediate
Russian B1, intermediate

Tomsk Polytechnic University, PhD in Computer and Information Sciences and Support Services

Tomsk, Russia

Activities and societies: Federated Learning, Wireless Communications, UAV communications

2022 – 2025

Tomsk Polytechnic University, MS in Development of Internet Applications

Tomsk, Russia

Grade: Excellent (Red Diploma)

2020 – 2022

Higher Institute for Applied Sciences and Technology, Bachelor in Information Systems Engineering

Damascus, Syria

Grade: 78.5 (Very Good)

2006 - 2011