

Sami Emad

Software Developer

Designed and Developed Systems with various technologies and for various platforms for over 3 years, I'm an ambitious young engineer looking to make the next big thing!



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samiemad.github.io

Work Experience

03/2014 - Present

Software Engineer & Application Developer Freelance

Freelance projects for local personnel, organizations and companies.

Tasks/Achievements

- Developed Android, .NET, Web applications and Web APIs with various technologies including: C++, Java, C#, ASP.NET, PHP, MySQL, SQL Server, git.

11/2015 - Present

Teacher and Programming Competitions Coach Syrian Virtual University (SVU)

Tasks/Achievements

- Introduce students to programming competitions (ACM ICPC)
- Teach programming languages, algorithms, data structures, and problem solving skills.
- responsible for the beginner, intermediate, and advanced levels.

06/2013 - Present

Latakia, Syria

Teacher and Content Creator Techno Home Academy

A local academy that offers professional courses in many fields including: CS and Engineering.

Tasks/Achievements

- C++, Java, Android Course Content Creator and Teacher. (Beginner, Intermediate, Advanced).
- Algorithms & DS Course Content Creator and Teacher. (Beginner - Advanced)

06/2015 - 04/2016

Tartus, Syria

Mobile and Web Application Developer SCIT Co.

A startup Tech. Company in Syria. Hires young graduates.

Tasks/Achievements

- Developed android apps and web APIs for a wide range of customers.
- Worked with development and research dept. on AI projects.

Education

10/2014 - Present

Latakia, Syria

MSc in TeleInformatics Tishreen University

Courses

- Telecommunication system design
- Advanced Web technologies.

10/2009 - 07/2014

Latakia, Syria

BS. in Computer Engineering and Automatic Control Tishreen University

Courses

- Top 3rd graduate
- Average %83.70

10/2009 - Present

Online Courses

Udacity, Corsera, MIT-OCW and others

Courses

- Developing Android Apps (Udacity)
- Deep Learning (Udacity)
- Machine Learning (Stanford University on Coursera)
- Introduction to Algorithms (MIT)

Skills & Competences

C++

Android

Artificial Intelligence

Web Development

Systems Design

Data Structures and Algorithms

Communication Skills

Problem Solving Skills

Projects

BeLight

- Designed and Implemented a local electronic payment app, using the camera and bluetooth in an android smartphone.

Smile Designer

- Windows application to help dentists make better decisions in giving the patient a "beautiful" smile.taking in consideration local beauty standards

Achievements

ACM ICPC World Finalist (2015-2016)

Participated in the International Collegiate Programming contest two years in a row. Namely the 2015 ICPC WF in Morocco, and the ICPC WF in Thailand.

ACM ICPC Coach, Problem setter, Judge and Volunteer

Took many roles in local and regional ACM ICPC contests, and conducted many training camps for other local universities.

Candidate Master on Codeforces

Top 10% rating, Also contributed with some contests to the training gym. (Codeforces is a competitive programming website)

Languages

English
Excellet

Arabic
Native

French
Intermediate

Interests

Cutting Edge Technologies | AI |

Data Science and Statistics | Mathematics | Physics |

Psychology