




Omar F. Naman

Curriculum Vitae

BRIEF

Network Engineering & Security graduate, A.Q.E.L. Co-founder, ICPC active member, CTF contestant and a network developer and researcher.

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EXPERIENCE

SEPTEMBER 2020 - PRESENT

University of Waterloo

WASL Team

Part of Waterloo's Advanced Systems Lab (WASL). Researcher in the field of distributed systems and networking under the supervision of Professor Samer Al-Kiswany.

FEBRUARY 2020 - AUGUST 2020

S.E.D.C.O.

Software Development Engineer

Part of the Fileworx development team. Maintainer of the data collection and analysis system of the project.

JUNE 2019 - SEPTEMBER 2019

S.E.D.C.O.

Software Development Trainee

Part of the Fileworx development team. Used C#, VB.NET to develop and maintain the company's project.

APRIL 2018 - PRESENT

A.Q.E.L. Startup

Co-founder & Chief Developer

Developing a peer-to-peer teaching application using Java/Android, SQL, and NodeJS .

JUNE 2018 - AUGUST 2018

Computer & Communication Systems

Networking Trainee

Installing and maintaining ExtremeOS networks and Fortinet devices in major companies

MARCH 2017 - JANUARY 2019

Jordan University of Science and Technology

Problem Solving Trainer

Teaching students programming and problem solving techniques on beginner and intermediate levels.

LANGUAGES

ENGLISH Spoken, Written: Advanced

ARABIC Native Speaker

EDUCATION

2020 - PRESENT **Computer Science**
Masters of Math, University of Waterloo

2015 - 2020 **Network Engineering and Security**
Bachelor of Science, Jordan University of Science and Technology

2012 - 2015 **High School**
Scientific major, International Pioneers Academy

PROJECTS

2020 **FanFortune**: An NHL Micro-betting system

2019 **NARV**: Network Augmented Reality Visualizer *Graduation Project*

2019 Improved LSB steganography algorithm.

2019 Research on Mobile Edge Computing in 5G.

2019 Photo-Streaming using RTP, RTSP, and RTCP on C/C++.

2018 Appointment Queries for Easy Learning (**A.Q.E.L.**) peer-to-peer service.

HONORS AND ACHIEVEMENTS

- Sportsnet Hockey Hack: 2nd Place.
 - International Collegiate Programming Contest:
 - Arab Collegiate Programming Contest:
 - * 2017 Contestant (63rd/114)
 - Jordan Collegiate Programming Contest:
 - * 2017 Contestant (7th/88 '**Bronze**')
 - * 2016 Contestant (36th/83)
 - Arabella Collegiate Programming Contest:
 - * 2018 Organizer
 - * 2017 Contestant (2nd/43 '**Silver**')
Reciever of **Steadfast Gurus** Award
 - JU Collegiate Programming Contest:
 - * 2018 Judge
 - JUST Collegiate Programming Contest:
 - * 2018 Contestant (2nd '**Gold**')
 - * 2017 Contestant (1st '**Gold**')
 - IEEEExtreme:
 - 10.0/2016: 31st/70 Country, 858th/1823 Overall.
 - 11.0/2017: 17th/50 Country, 306th/2121 Overall.
 - Capture The Flag:
 - Jordan Info-sec CTF 2018: 4th Place.
 - CodeRED @ BSides Amman 2019: 2nd Place (**Silver**).
 - **CODE-A-THON 2017** On-site Round for the top 15 Jordanian Coders held at Mixed Dimensions.
 - Dean's Honor List for every semester. Ranked **1st** among the 2015 Network Engineering and Security batch. 3.93 GPA Ranked **Excellent**.
 - System Administrator of **AICCSA 2018** programming contest.
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