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.

✎ AbuNsair, Amman, Jordan

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✉ onaman@uwaterloo.ca

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'**)
- IEEExtreme:
  - 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.