# Nour Alhadi Mahmoud

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Github: NourAlhadi. LinkedIn: NourAlhadi.

ICPC ID (Competitive Programming): ICPC ID.

Codeforces.com Account (Competitive Programming): NourAlhadi.

CyberTalents.com Handle (Cyber Security): NourAlhadi

Mobile: +963 - 933776933. Address: Syria, Latakia.

#### **About:**

A professional full stack developer passionate about incorporating algorithms and data structures into real-life apps and help make those apps much more efficient.

#### Vision:

Develop my experience while working on high quality projects and pass this experience to companies and Corporations.

# **Badges:**

To Charge for every new challenge and motivate myself for any great achievements done, I've created a badge system (give myself a badge for those achievements).

Man in Medals: the year 2019 is going perfectly by earning three medals (Tishreen Collegiate Programming Contest – Bronze & National Cyber Security CTF Contest – Silver & Syrian Collegiate Programming Contest – Silver).

**Usain Learn:** Usain bolt is widely considered to be the greatest sprinter of all time. <u>Wikipedia</u>, how about learning Angular 7 Basics and Laravel Package development and Symfony Bundles Development in one week!! Mission: (Usain Learn: Hello World!!) Completed.

# **Algorithms And Data Structures:**

- ICPC Regional Finals Contestant 2018 2019.
- ICPC National Finals Contestant 2016 2017 2018 2019 (Silver Medalist).
- ICPC Tishreen University Contestant 2016 2017 2018 (Bronze Medalist) 2019 (Bronze Medalist).
- ICPC Albaath University Contestant 2018 (Bronze Medalist).
- ICPC Extreme Programmer Award on several occasions (Local and National).
- Problem Setter in Oman national contest OCPC2019.
- Problem Setter in the first official Algerian contest ALCPC 2018.
- Problem Setter in the Egyptian qualification contest EQCPC 2017 (one of the top ranked contests in region).
- Can build efficient algorithms to solve real life problems that can be solved using Computers.
- Can build efficient data structure to help solving problems.

## **Cyber Security (CTF Contests):**

- Silver Medalist at the first Syrian CTF national finals organized by Cyber Talents.
- Advanced to Arab CTF regional final as one of the first two teams representing Syria in the regional.
- Solved 62 out of 115 challenges in the fields of (Web Security / Cryptography / Digital forensics).
- Ranked 4<sup>th</sup> Syrian and 99<sup>th</sup> Overall in <u>CyberTalents</u> Official Platform (handle: NourAlhadi)

#### **Software Achievements:**

- Financial Management Application.
- HR Application.
- Sticky Note.
- NotePad

### Web Development:

- Trained a team of junior web developers (Currently they are mid-level developers).
- El-Movies a web app built with (Symfony Framework 3.3)
  - Source Code Can Be Found Here -
- Right Now News (news agency built with Symfony Framework 3.3)
  - Source Code Can Be Found Here -
- El-Music a web app built with (Django Framework)
  - Source Code Can Be Found Here -
- El-Photos a web app build with (Codeigniter 3.1.9)
  - Source Code Can Be Found Here -
- uPos Challenge Marathon Basic Product Management System (Codeigniter 3.1.9)
  - Source Code Can Be Found Here -

# **Experience:**

#### Coach:

Tishreen & Tartous University / Tartous and Latakia.

Feb 2018 – Until Now.

Achievements:

- Coaching more than 100 student in the field of algorithms and data structures.

#### **CTO and Founder:**

LinkIT Co. / Latakia.

October 2017 – Until Now.

Achievements:

- All Tech. Related Management.
- Training LinkIT team of developers.

#### CTO:

Syrian Pioneer / Latakia.

September 2016 – Until Now.

Achievements:

- Developing the main HR application
- Developing the financial application
- Trainer of a team of Med-Level Developers.

#### **Software Engineer:**

Syrian Pioneer / Latakia.

August 2014 – September 2016.

Achievements:

- Trainer of a team of Junior Developers (Desktop / Web Applications Development).

#### **Certified Trainer:**

Injaz Center / Latakia.

June 2013 – June 2014.

Achievements:

- Completed multiple computer maintenance course.

#### **Skills:**

### **Programming / Paradigms:**

## - Front-end Web Development:

- HTML / HTML5
- CSS / CSS3
- Bootstrap (Responsive Development)
- jQuery / JSON / Ajax / Javascript
- Pre-compiled CSS SASS
- Angular 7+

## - Back-end Web Development:

- MySQL
- MongoDB
- PHP Laravel Framework
- PHP Symfony Framework
- PHP CodeIgniter Framework
- Python Django Web Framework.
- Can build and release a reusable Laravel packages.
- Can build and release a reusable Symfony Bundles.

## - Languages and Tools:

- C++ / Java / Python.
- GUI development using Java / Swing
- Mobile Apps Development Using Flutter SDK (Next thing to do!!).

# **Operating Systems And Applications:**

- Git VCS / Github.
- Windows CMD (basic usage) / Linux Terminal (good).
- Microsoft Office / Libre Office.
- PhpStorm / Pycharm / NetBeans (and many other IDE's).
- Uploading And FTP Services / Web hosting Management.

#### **Soft Skills:**

- Trainer of Trainers (ToT) Certified from the ICHC and The American Board.
- Communication Skills.
- Team Working.
- Team Leadership.
- Volunteer: I've been a member in a voluntary team since 2016 participating in a lot of campaigns.

# **Education:**

- Fourth year student in Tishreen University Faculty of Informatics Engineering Department of Software Engineering, (Expected graduation date: August 2020).
- Scientific High School Studies with Degree of Honor (96.1%).

## **Personal Interests:**

Competitive Programming (Algorithmic Contests) | Software / Web Development | Algorithms and Data Structures | Open Source | Traveling | Music (Guitar) | Soccer (Football) | Baseball | Movies / TV Shows.

### **References:**

To contact Syrian Pioneers company about my career (Rouba Asfour – CEO):

Facebook: https://www.facebook.com/syrian.pioneers

Phone: +963 - 412453747 Mobile: +963 - 946140390

To contact UP Voluntary team about my voluntary experience (Farah Aakel – Team Co-ordinator):

Faebook: https://www.facebook.com/farah.aakel

Mobile: +963-938402952

Any Official Document / Certificate / Recommendation letter will be available upon request.