# Nagham Qarqamaz

*Software Engineer & Full-Stack Developer*

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## Professional Summary

Valedictorian graduate with a **92.08%** GPA, excelling in **problem-solving, data structures, and algorithm optimization**. Over **3+ years** of experience as a **Full-Stack Developer**, specializing in **React, Next.js, Laravel, and RESTful APIs**. Proficient in **3D rendering technologies** such as OpenGL, WebGL, Three.js, and Blender. Passionate about **scalable, high-performance software solutions** with a strong focus on **UI/UX and system design**.

## Technical Skills

- **Frontend:** React.js, Next.js, TypeScript, Tailwind CSS, JavaScript, HTML, CSS
- **Backend:** Laravel, Django, PHP, MySQL, RESTful APIs
- **Programming Languages:** C++, C, C#, Java, Python
- **3D & Graphics:** OpenGL, WebGL, Three.js, Babylon.js, Blender
- **Development Tools:** Algorithms, Data Structures, Problem Solving, Git, WordPress, System Design, UML, OOP, Design Patterns

## Work Experience

**Freelance Web Developer**   *11/2024 – Present*
*Stark Technologies, Serbia (Remote)*

- Developed high-performance web applications using React and Next.js.
- Built interactive frontend experiences with optimized UI/UX design.

**Freelance Web Developer**   *08/2024 – Present*
*Eyes360, Cairo, Egypt (Remote)*

- Integrated 3D rendering into web applications using WebGL & Babylon.js.
- Delivered responsive, interactive frontend solutions.

**Front-End Web Developer**   *02/2024 – 09/2024*
*Divcodes, Beirut, Lebanon (Remote)*

- Developed 3+ React and Next.js applications with TypeScript.
- Integrated 30+ RESTful APIs and enhanced frontend development.

**Full-Stack Web Developer**   *09/2022 – 02/2024*
*Aratech, Dubai, UAE (Remote)*

- Worked on 10+ projects using Laravel, JavaScript, and Tailwind CSS.
- Developed 5+ projects with Laravel Nova and Google Map API.
- Contributed to 5+ WordPress projects, including custom theme development.

**ICPC Contestant - Problem Setter – Coach**
*2018 – 2021*

- ACPC 2021 Regional Contestant
- Gold Medalist 4th place in ACPC for Girls 2020
- Silver Medalist 7th place in SCPC 2021
- Problem Setter at SCPC 2020
- Expert rank on Codeforces

## Education

**Bachelor of Software Engineering**
*Tishreen University, Latakia, Syria (2018 – 2022)*

- Valedictorian with an average of 92.08%
- GPA: 3.50/4.0

## Languages

- **Arabic:** *Native*
- **English:** *Full Professional Proficiency (C1 Level)*
- **Spanish:** *Limited Working Proficiency (B1 Level)*

# Projects

**EuNet** *(Stark Technologies)*
A bilingual web hosting site with an AI chatbot.
**Tech Stack:** React, Next.js, Tailwind CSS

**Sunglasses Try On** *(Eyes 360)*
3D sunglasses adjustment using Google Face Landmark Detection & Babylon.js.
**Tech Stack:** WebGL, Babylon.js, Svelte

**DIVPOS** *(DivCodes)*
Built a modular e-commerce dashboard with React for adaptability.
**Tech Stack:** React, Next.js, Tailwind CSS

**Qahwah House** *(DivCodes)*
Led frontend development for an interactive e-commerce website.
**Tech Stack:** React, Next.js, Tailwind CSS

**E-buy & IDB** *(aratech)*
Developed Laravel-based e-commerce dashboards.
**Tech Stack:** Laravel, Blade, Tailwind CSS

**University 5th-year Project** *(university)*
Used Three.js & Blender to build 3D structures and smooth camera transitions.
**Tech Stack:** Three.js, Laravel

**University 4th-year Project** *(university)*
Developed an interactive WebGL interface for a problem-solving website.
**Tech Stack:** WebGL, Laravel

**Personal OpenGL Project** *(personal)*
Built custom camera controls and complex leg animations in C++.
**Tech Stack:** OpenGL, C++

**Other Projects / WordPress** *(aratech)*
Contributed to multiple WordPress-based websites, handling both front-end and back-end tasks.
**Tech Stack:** WordPress

# Certificates

**Al-Basel Certificates for Academic Excellence:**

2017 / 2018          2018 / 2019          2019 / 2020          2020 / 2021          2021 / 2022

**International Collegiate Programming Contest Certificates:**

The 2018 International Collegiate Programming Contest:
Tishreen University          SCPC: Syrian

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Tishreen University          SCPC: Syrian

The 2020 Africa and Arab Collegiate Programming Contest for GIRLS:
Fourth Place          Extreme Programmers
Solid Programmers          Steadfast Gurus
First to solve problem A

The 2021 International Collegiate Programming Contest:
Tishreen University          SCPC: Syrian
ACPC: Arabic

# Achievements

- **Noon's Selection Process** (2023, Dubai, UAE)
  - ✓ Solved 14/16 problems in problem-solving tests.
  - ✓ Passed 3 technical interviews.
  - ✓ Trained in e-commerce, databases, and system design.

- Expert Rank on Codeforces (2018 – 2021)
- Gold Medalist in ACPC for Girls (2020)
- Silver Medalist in SCPC (2021)
- Al-Basel Academic Excellence Certificates (2017 – 2022)