

# HASAN AHMAD

Software Engineer, JavaScript Developer, and Entrepreneur

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## EXECUTIVE SUMMARY

I'm a passionate software developer, an avid researcher, and an entrepreneur.

I'm interested in Blockchain, Cloud Computing, Web Development, and Data Analysis.

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## PERSONAL INFORMATIONS

Birth of date: 1 January 2001

Nationality: Syrian

Marital status: Single

Gender: Male

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## LANGUAGES

Arabic: Native proficiency

English: Professional working proficiency

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## COMPETENCIES & SKILLS

Leadership, Critical Thinking, Problem Solving, Team Working, Research, Strategic Planning

## **EDUCATION HIGHLIGHTS**

### **Yarmouk Private University**

#### **Bachelor's degree Computer Software Engineering | 2018 - Present**

- Field of Study: Programming, Algorithm Analysis, Database Systems, System Analysis and Design, Computer Networks, Image Processing, Artificial Intelligence, Natural Language Processing, Neural Network.
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## **WORK EXPERIENCE**

### **CO-Founder and Software Engineer at Yallawin | 2021 - Present**

- Yallawin application from YallaChain presents an advanced series of various questions in a specific order.
- Responsible for analyzing application requirements and designing appropriate architecture.
- Programming Restful API Node js with the MongoDB database.
- Supervising the programming of the mobile application on the Flutter.

### **CEO and Founder at YallaChain | 2021 - Present**

- YallaChain is a startup company that aims to build software systems as a serviceWe work according to an agile method, in a remote way
- Analyzing new ideas and converting them into software as a service
- Producing influential software in the Arab world in particular and in the world in general.

## Software Engineer and System Analyst at YallaChain | 2021 - Present

- Implements computer system requirements by defining and analyzing system problems; designing and testing standards and solutions.
- Defines application problem by conferring with clients; evaluating procedures and processes.
- Develops solution by preparing and evaluating alternative workflow solutions.
- Controls solution by establishing specifications and coordinating production with programmers.
- Validates results by testing programs.
- Ensures operation by training client personnel and providing support.
- Provides reference by writing documentation.
- Accomplishes information systems and organization mission by completing related results as needed.

## Blockchain Developer | 2020 - Present

- A proficient blockchain developer with 1 years of experience, interested contributing expertise in web and blockchain development. Capable of excelling as part of a team or individually in a fast-paced environment. Deeply knowledgeable in a distributed ledger, blockchain security, blockchain architecture patterns, and different blockchain standards and ecosystems.
- Worked on the development and implementation of new blockchain technologies and completed professional market research.
- Built and maintained strategic relationships with potential investors and business partners and brainstorm new ideas.
- Building decentralized applications and programming smart contracts.

## **JavaScript Developer | Damascus, Syria | 2020 - Present**

- Fundamental knowledge of application development using Java technologies like Node.JS, REST, and Frameworks.
- Experience in teams including project managers, designers, and business development.
- Write clean, modular web-based SaaS applications in an agile and ever-changing environment.
- Debug, and refactor existing applications and software modules as required.
- Develop highly interactive web applications utilizing JavaScript, HTML5, CSS, JSON, React JS, and integrating Restful API's, external web services ensuring high performance on Mobile and Desktop.
- Using MySQL and NoSQL 'MongoDB' Databases.

## **Junior Software Developer at Self | 2019 - 2020**

- Developed software code using C# programming language to meet design specifications, and user requirements as well as delivering high-quality applications within specified deadlines
- Thorough knowledge of C# programming concepts, SDLC, testing and debugging methods, system design, and implementation, database system, including relational databases, program documentation, web and desktop application development
- Proficient in Object oriented programming such as C, C++, C# as well as experience with MS SQL Server, ASP. NET, and MVC frameworks
- Acquiring hands-on skills working with new technologies and modern development methodology, taking care of the entire development life cycle

## Frontend Web Developer at Freelance | 2019 - 2020

- Front-end webs development using HTML, CSS, Bootstrap, JavaScript, and jQuery, React JS
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## CERTIFICATES

### Blockchain and Business

INSEAD | May - 2021

### Decentralized Applications (Daaps)

University at Buffalo | May - 2021

### Transacting on Blockchain

INSEAD | April 2021

Smart contracts and how to build and benefit from them.

Solidity Language.

### Blockchain

University at Buffalo | April - 2021

Learn about blockchain, cryptocurrency, hash, and peer-to-peer networks and the algorithms used in them.

### Build Blockchain and Cryptocurrency

Udemy | April - 2021

Developed Cryptocurrency using Node js, React js, Express js, jest.

### Smart Contracts

University at Buffalo | April - 2021

### Cloud Development

IBM | March - 2021

## Cloud Computing

*IBM | March 2021*

Learn about Cloud Computing, Public Cloud, Private Cloud, and Hybrid Cloud.  
Virtualization and Containerization.

## Digital assets

*Association of International Certified Professional Accountants | Dec -2020*

## Cryptocurrency and Blockchain

*University of Pennsylvania | Nov 2020*

## FinTech: Foundations, Payments, and Regulations

*University of Pennsylvania | Nov 2020*

## Full Stack Web Development

*New Horizons | 2019*

Html, CSS, JavaScript.

PHP, MySQL.

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## CONTEST CERTIFICATES

ICPC Syrian Private University Contestant | Certificate of  
Achievement.

*ICPC - Sep 2021*

ICPC Syrian Private University Contestant | Certificate of  
Achievement.

*ICPC - Jan 2020*

ACPC Contestant | Certificate of Achievement

*ICPC | 2020*

## TOOLS AND PROGRAMMING LANGUAGES

- Programming Language : C, C++, C#, Java, Python, Solidity, HTML5, CSS3, JavaScript, Node JS, Express JS.
- Database Programming Languages: JSON, SQL, NoSQL(MongoDB).
- Software Development Tools: Visual Studio, Visual Studio Code, Android Studio, Eclipse, NetBeans, Code Blocks, Cisco Packet Tracer, SQL Server Management Studio.
- Team Management Tool: GitHub, GitLab.
- Modeling and Design Tools: Visual Paradigm, Creately.
- Operating System: Windows, Ubuntu.
- Software System Analysis.
- Cloud Computing.
- Algorithms and Data Structures.
- Design Patterns.
- Object Oriented Programming.
- Software Development Life Cycle.
- Blockchain Technologies.

