# HOSAM ABDELTAWAB (U.S. CITIZEN)

## Junior Software Developer

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## SUMMARY

Highly motivated Software Engineer with extensive experience in building large-scale applications with a track record of driving architecture and projects design. Result driven individual desiring to bring Software Engineering experience to an area that encourages creative work and new technologies.

## EXPERIENCE

### Software Developer

**QCI Inc.**                    📅 04/2019 - Ongoing    📍 West Des Moines, IA

At QCI, we work with multiple high-end clients to provide software solutions for their infrastructure. We work as dedicated developers to develop complete software systems that allow our clients to manage and grow their organizations.

- Built modern applications using Azure, C#, ReactJS, SQL server, and .NET and supported the company's development and testing processes
- Worked with a team of expert coders to write maintainable code and maintain existing software to improve performance and fix bugs
- Redesigned the CI/CD process with Azure from scratch, speeding up loading and deploying

### Software Engineer

**Genova Technologies**          📅 05/2017 - 08/2017    📍 Cedar Rapids, IA

Genova is a true software engineering company and brings expertise in application design and development

- Updated, developed, & tested controllers for John Deere trucks in an Agile development environment.
- Consulted with clients to identify their projects specifications and follow up with deployed applications status and any technical issues
- Wrote maintainable and extensible code in a team environment using C/C++, Java, and Jenkins
- Consistently met my short and long-term targets.
  Developed and maintained technical support documentation.

### Java Teaching Assistant

**Iowa State University**        📅 01/2016 - 12/2018    📍 Ames, IA

As a Teaching Assistant, I have learned and gained experience in the Java development field. Moreover, I worked closely with department professors on projects and assignment preparations and gained the skills needed to hone my abilities that will aid me in my future endeavors

- Worked one-on-one with student to help improve their coding skills
- Constantly worked with students on their projects on assignments mentoring them in the field and making sure the information is well perceived and understood
- Worked closely with department professors on projects and assignments

## SKILLS

C#   MVC   .NET Framework   ReactJS

JAVA   MySQL   SQL   Azure   GraphQL

MongoDB   NodeJS   AWS   GCD

Linux   CI/CD   Python   C   Docker

Octupus   ADO.NET   Entity Framework

ES6   Jenkins   HTML   CSS   SCSS

## EDUCATION

### Master of Computer Engineering
**Iowa State University**        GPA **3.5** / 4.0
📅 01/2019 - 12/2021

### B.Sc. Software Engineering
**Iowa State University**        GPA **3.0** / 4.0
📅 08/2014 - 12/2018

## STRENGTHS

### 🌐 Remote Work
Spent significant portion of my full-time position working remotely. I'm dependable self-driven individual in any kind of work environment

### Result Oriented
I demonstrated my results-driven work and work ethics throughout my career internships as well as full-time positions

### 💡 Fast Learner
I can learn new concepts quickly and in a timely manner. Quickly grasp new ideas

### ⭐ Communication
I make it a priority to talk to colleagues and clients. Have had the ability to make a friendly atmosphere near me.

## SKILLS

**English**        Native ▮▮▮▮▮

**Arabic**         Native ▮▮▮▮▮