

# MAROUEN HELALI

SOFTWARE DEVELOPER - DEVOPS ENTHUSIAST

## CONTACT INFORMATION:

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## SKILLS:

HTML, CSS, JavaScript, TypeScript, Angular 9, React, NodeJS, Go, Java, MongoDB, Firebase, Git, Docker, Kubernetes, GCP, AWS, CI/CD using Jenkins & Travis CI, Unix Shell, API Load Testing, Integration Testing, Postman, Agile methodology

## AWARDS AND PARTICIPATIONS:

- Best Social Hack by Facebook - ArchHacks 2017
- Best Use of AWS by Amazon - TigerHacks 2017
- Best Use of HERE by Microsoft - TigerHacks 2018
- 2nd Place Winner AWS NLP - HealthHack 2019
- Audience Choice Award for Quantum Computing Research Project - LU Research Conference 2019
- Full-time Mentor - TigerHacks 2019
- Full-time Mentor - UMSLHACK 2020

## ARTICLES:

- First Commit - An Introduction to Github
- Introduction to Quantum Computing using Qiskit and IBM Q
- CI/CD with Travis CI and Firebase
- Deploying a Vue.js App to Heroku
- Deploying a React App to Google Cloud Platform using App Engine
- Deploying an Angular App to AWS S3
- Getting Started with Vim
- Deploying an Angular App Using Google Cloud Run

## LANGUAGES:

- English
- Arabic
- French
- Spanish

## WORK EXPERIENCE:

### APPLICATION SOFTWARE DEVELOPER

#### Centene Corporation | August 2019 - Present

- Developing web applications with Angular and TypeScript
- Setting up APIs using Golang and MongoDB
- Creating and scaling containers with Docker and Kubernetes
- Adding unit tests, integration tests, and load tests to our apps
- Implementing effective CI/CD across environments with Jenkins
- Enforcing SLIs and SLOs, and monitoring the health and outcomes of our services using Prometheus and Grafana
- Supporting the Agile development cycle by knowledge-sharing, efficient time management, and continuous learning

### IT INTERN

#### Centene Corporation | May 2018 - May 2019

- Created and Developed REST APIs using Golang
- Worked on delivering mobile friendly content in Angular apps
- Used non-relational databases with cloud native apps
- Learned to work within an agile environment
- Attended SSG Security bootcamp where I learned about application security and input validation

### RESEARCH ASSISTANT

#### Lindenwood University | July 2018 - May 2019

- Worked on adding/removing content on the Android app used by the school of education for research on early stages of Autism
- Created landing web page for the Android application
- Created terms of use, privacy policies, and disclaimers
- Distributed application to users and troubleshooted issues

## EDUCATIONAL HISTORY:

### LINDENWOOD UNIVERSITY

Computer Science B.S & Mathematics B.A

SUMMA CUM LAUDE & UNIVERSITY HONORS | 4.0 GPA

- Computer Science Club President
- Founding father of the Mathematics Club
- Member of Alpha Chi Honor Society-Pi Chapter, Environmental Conservation Organization, Lindenwood University Honors Society, International Student Fellowship, French Club