

MAROUEN HELALI

SOFTWARE DEVELOPER

CONTACT INFORMATION:

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SKILLS:

HTML, CSS, JavaScript, TypeScript, Angular 8, Golang, MongoDB, Firebase, NodeJS, Java, Git, Docker, Kubernetes, GCP, AWS, CI/CD, Jenkins, Travis CI, Circle CI, Unix Shell, Testing, Postman

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

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

LANGUAGES:

- English
- Arabic
- French
- Spanish

WORK EXPERIENCE:

APPLICATION SOFTWARE DEVELOPER

Centene Corporation | August 2019 - Present

- Developing web applications with Angular and TypeScript
- Using Golang and MongoDB for backend
- Creating and scaling containers using Docker and Kubernetes
- Unit testing and integration testing our UI and API applications
- Assisting with CI/CD in different environments using Jenkins

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