

Marouen Helali

Anticipated graduation: May 2019

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EDUCATION

Lindenwood University, St. Charles, MO — *Bachelor of Science in Computer Science, Bachelor of arts in Mathematics*

August 2016 - PRESENT

4.0 GPA, Dean's List | Every Semester

Honors Student – Member of the Lindenwood Honor Society

RELEVANT EXPERIENCE

Centene Corporation, St. Louis, MO — *IT Intern*

June 2018 - PRESENT

- I worked within the Centene API team on cloud native applications. My team used the Agile Methodology.
- I learned and developed front end applications using TypeScript, and Angular. I created Angular components, services, and pipes. I also implemented e2e and unit tests using Protractor and Karma.
- In order to diversify my experience, I worked with the backend team on creating Restful APIs to connect to mongoDB servers using the Go language.
- I facilitated the potential implementation of new technologies to address real-time data pipelines and streaming apps through the understanding of project architecture and the creation of architecture diagrams.
- I attended SSG Security bootcamp where I learned about application security and input validation.
- I learned about the containerization of apps using docker.
- Finally, I took my Ping Pong skills to another level through playing with coworkers during breaks.

Lindenwood University, St. Charles, MO — *Administrative Assistant–Research Assistant*

JULY 2018 – MAY 2018

- I work for the school of education on a mobile application used for research.
- I help add/delete content to the application upon request and I maintain and distribute it to the users.
- I even gained experience on the legal side of android application deployments, through creating terms of use, privacy policies, and disclaimers.
- I am currently working on migrating this research project from the android platform to an all accessible web based platform.

TECHNICAL SKILLS

HTML5, CSS3, ES6, Angular5, TypeScript, Karma, Protractor, Selenium, Agile Methodology, Golang, Firebase, MongoDB, Java, C/C++, Microsoft & Google suites, Git.

Currently learning: Docker, Kubernetes, NodeJS, ExpressJS, ReactJS, React Native.

AWARDS & CERTIFICATIONS

Audience Choice Award – April

2019 - Lindenwood Student Research Conference Award

TigerHacks 2018 – Best Use of HERE.COM API

TigerHacks 2017 - Best Use of AWS by Amazon

ArchHacks 2017 - Best Social Hack by Facebook

Udemy.com - November 2017- Raspberry Pi Bootcamp

CMAS - World Underwater Federation (License 041288) June 2017 - International Diver Certificate level II

LANGUAGES

- Arabic
- French
- English
- Spanish