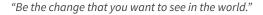
# Nasreddine Bac Ali

#### FULL-STACK SOFTWARE ENGINEER

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### Summary\_

Currently a full-stack software engineer. At least two years of experience in backend, web development. A super nerd who loves competitive programming, Linux and likes to give a hand to anyone who needs help. Interested in developing a better problem-solving method for challenging tasks and learning new technologies and tools.

### **Education**

### **National Engineering School of Sousse**

APPLIED COMPUTER ENGINEERING

Sousse, Tunisia

SEP. 2016 - SEP. 2019

### Preparatory Institute for Engineering Studies of El Manar

PREPARATORY DIPLOMA IN MATHEMATICS AND PHYSICS

El Manar, Tunis, Tunisia

SEP. 2014 - JUNE. 2016

### **Ibn Rochd High School**

BACHELOR'S DEGREE IN MATHEMATICS 2014

Chebba, Mahdia, Tunisia

SEP. 2010 - JUNE. 2014

### Ski**lls**\_\_\_\_

**Programming** Java, C/C++, C#, Python, Javascript, Typescript **Backend** Spring Boot, Spring Data, NodeJs, ExpressJs

Frontend Angular, JSF, Pug, HTML5, CSS

**Database** MySQL, Postgres, SQLite

**DevOps** Jenkins, Docker, Docker Compose, Gitlab CI

**Operating System** Windows, Linux(OpenSuse, Ubuntu)

**Servers** Tomcat, NGINX

**Languages** Arabic(Native), English(intermediate), French(conversational), Dutch(beginner)

# Experience \_\_\_\_

**Eonics**The Hague, Netherlands

FULL STACK SOFTWARE ENGINEER

MAR. 2019 - APR. 2020

- · Led a team of 10 multi-level developers (interns, part-time and full-time) on a RPA (Robotic Process Automation) web application project.
- Designed and developed the backend, the frontend and the tools that insure the work scheduling of the running bots.
- Done several DevOps tasks such as writing Jenkins Multi-branch Pipelines, writing Gitlab-CI pipelines, and fixing continuous delivery tools.
- Techs: Spring Boot, PostgresSQL, Angular, NodeJs, Protractor, Git, Docker, Docker Compose, Jenkins, Gitlab, HyperDev

#### **Open-source Project**

Sousse, Tunisia

PERSONAL WEBSITE

Sagemcom

OCT. 2018 - NOV. 2019

- Designed and developed a web application for dynamically presenting a personal CV/Resume.
- Techs: NodeJS, ExpressJS, MongoDB, Git, Jenkins, CI/CD.

GEO-LOCATION OF GATEWAYS

Tunis, Tunisia

JUL. 2017 - AUG. 2017

- Designed and developed a web application that presents a huge number of Gateways as markers and clusters on a geographic map.
- Techs: Spring Boot, Elasticsearch, Angular, Leaflet, TileServer-GL.

Nasreddine Bac Ali · Resume

# Extracurricular activities \_\_\_\_\_

ACM ENISo Club Sousse, Tunisia

PRESIDENT FROM 2016 TO 2018

SEP. 2016 - JUN. 2018

- Train club members in competitive programming.
- Prepare for regional and national competitions.
- Participate in several programming competitions.

# Achievements \_\_\_\_\_

### INTERNATIONAL

2018 **Finalist**, ACM Arab Collegiate Programming Contest - ACPC 2018

Sharm El Sheikh,

Egypt

### NATIONAL

2018	Finalist, ACM Tunisien Collegiate Programming Contest - TCPC 2018	Sousse, Tunisia	
2017	Finalist, ACM Tunisien Collegiate Programming Contest - TCPC 2017	Tunis, Tunisia	
2018	<b>1st place</b> , ACM Sousse Collegiate Programming Contest - SoCPC 2018	Sousse, Tunisia	
2017	<b>3rd place</b> , ACM Sousse Collegiate Programming Contest - SoCPC 2017	Sousse, Tunisia	
2018	<b>3rd place</b> , ACM Sfax Collegiate Programming Contest - SfaxCPC 2018	Sfax, Tunisia	
2018	<b>1st place</b> , Summer Robot 4 - Coding Hackathon	Nabeul, Tunisia	
2018	4th place, Chackathon « Carthage Hackathon » - Coding Hackathon	Tunis, Tunisia	
2018	3rd place(Tunisia), Google Hash Code - Online Qualification Round 2018	Sousse, Tunisia	
2020	4th place(Tunisia), Google Hash Code - Online Qualification Round 2020	The Hague,	
		Netherlands	
2018	8th place(Tunisia), IEEEXTREME 12.0 - 24H Programming Contest	Sousse, Tunisia	
2018	1st place, ENIMROBOT 4 - All Terrain Robot	Monastir, Tunisia	
2018	<b>3rd place</b> , TUNIROBOTS - 24H Challenge	Tunis, Tunisia	

# Committees\_\_\_\_\_

2018	Organizer, ACM Tunisian Collegiate Programming Contest - TCPC 2018	Tunisia
2018	Organizer, ACM Sousse Collegiate Programming Contest - SoCPC 2018	Tunisia
2017	Organizer, ACM Sousse Collegiate Programming Contest - SoCPC 2017	Tunisia

Nasreddine Bac Ali · Resume 2