

# Billel Benoudjit

Computer Science Student

I am a Computer Science student at ESI Ecole Nationale Supérieure d'Informatique in Algiers. I am also a Microsoft Learn Student Ambassador at Microsoft, AWS Educate Student Ambassador & the President of CSE (Club scientifique de l'ESI), a web developer, self-motivated, creative and serious.

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#### **EDUCATION**

# **High School**

Lycée Les Frères El Amrani - Batna

09/2014 - 07/2017

Batna, Algeria

Mathematics

Mathematics

# University

# Ecole Nationale Supérieure d'Informatique -ESI

09/2017 - 06/2022

Algiers, Algeria

Courses

- Data Structures

- Algorithms

Physics

- Linear Algebra

Probability Theory

- Centralized System

- Computer Architecture

- Database

- Object-oriented Programming

#### PERSONAL PROJECTS

MMSim (Memory Management Simulator) (02/2019 - 06/2019)

 Leader of a team of six members developing a web application for simulating central memory management techniques using an operating system.

Tilawati (05/2019 - 06/2019) 🗹

- Used AdonisJS to build the server of "Tilawati", a mobile application whose main role is to share tilawas, it was developed during an online hackathon.

Dope Rhyme Spitting AI (10/2019)

- Used Twilio to build a rapping bot to answer the rhymes of the user with structure, semantics, it was developed during an hackathon.

Fuse (10/2019) 🗹

- Used AdonisJS to build the server of "Fuse", an application which aims to allow disabilited people to be a part of the society by exchangig services.

CSE HR (03/2020 - 04/2020) 🖸

 Used MERN stack to build "CSE HR", a dashboard for managing CSE human resources data.

Carety (05/2020 - 06/2020)

Used ExpressJS to build the server of "Carety", a mobile application that gives the user the chance to donate without spending money.

### SKILLS

**JavaScript** 

Java

Python

NodeJS

Express

MongoDB

MvSal

ReactJS

Bootstrap

**J**query

AdonisJS

# **ACHIEVEMENTS**

Winner of Hack&Fast Online Hackathon (05/2019)

Winner of the Hackathon held during Ramadhan, organized by GDG Algiers.

Finalist at HackUPC (10/2019)

Finalist in one of Europe's biggest Hackathons holded from 10/11/2019 to 10/13/2019 in Barcelone.

Winner of Hack F'Dar Online Hackathon (05/2020) 

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Winner of the Hackathon held in May 2020, organized by CAP ENP.

#### **ORGANIZATIONS**

CSE President - Club scientifique de l'ESI (08/2020 - Present) 🗹

Club scientifique de l'ESI - CSE, one of the largest student clubs in Algeria and one of the most active.

Microsoft Learn Student Ambassador - Microsoft (04/2020 - Present) 🗹

Microsoft Student Partners is a program designed to involve students in the Microsoft tech community.

AWS Educate Student Ambassador - AWS Educate (04/2020 - Present) 🗹

AWS Educate Student Ambassador is a program to support students and help them to grow the AWS Educate community at their school.

# **LANGUAGES**

Arabic

English French

