



Billel Benoudjit

Software Engineering Student

I am a Software Engineering student at ESI Ecole Nationale Supérieure d'Informatique in Algiers. I am also a Microsoft Learn Student Ambassador at Microsoft & 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 - Physics

University

Ecole Nationale Supérieure d'Informatique - ESI

09/2017 - 06/2022

Algiers, Algeria

Courses

- Data Structures - Linear Algebra
- Probability Theory - Centralized System
- Computer Architecture - Database
- Object-oriented Programming - Data Analysis

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.

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.

CSE new website (04/2020 - 12/2020) [🔗](#)

- Using Laravel and front-end technologies, I was a part of the development team who developed the new version of CSE website.

Improvement of a search engine and operational dashboard on Kibana (11/2020 - 12/2020) [🔗](#)

- As part of an internship, I worked on improving the search engine for the 3ersi platform and on data indexing and visualization of operational dashboards using ELK stack.

SKILLS

JavaScript

Java

C

NodeJS

Express

MongoDB

MySQL

ReactJS

AdonisJS

PHP

Laravel

ElasticSerach

Logstash

Kibana

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 held from 10/11/2019 to 10/13/2019 in Barcelone.

Winner of Hack F'Dar Online Hackathon (05/2020) [🔗](#)

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.

CERTIFICATES

Microsoft Certified: Azure AI Fundamentals

(12/2020 - Present)

Microsoft Certified: Azure Data Fundamentals

(12/2020 - Present)

Microsoft Certified: Azure Fundamentals

(11/2020 - Present)

Machine Learning - Stanford University

(09/2020 - Present)