

# MOHAMED SULIMAN BRIKAA

✉ mohameds.brikaa@gmail.com

in linkedin.com/in/mohamed-brikaa

☎ +20 1060230563 / +20 1557003434

github.com/MohamedBrikaa

## Objective

---

Seeking for a position in Software development field in an environment that offers a great challenge where I can utilize my skills and gain further experience through deep understanding and getting adapted to different technologies.

## Education

---

- **9 Month Postgraduate diploma of Open Source** [Oct 2019 – Jun 2020]  
Information Technology Institute (ITI), (MCIT) Smart Village.  
Internet of Things (IoT) Applications Development Specialization. (Ranked 1<sup>st</sup>)  
List of Courses: <http://www.iti.gov.eg/Admission/PTPprogram/intake40/IoTtrack>
- **BSc. of Computer Engineering** [Sep 2012 - Jun 2017]  
Faculty of Electronic Engineering, Menoufia University.  
**Grade:** Excellent with Honor's (86%) (Ranked 2nd on CSE Dept.)

## Experience

---

- **Back-End Software Engineer.** (*Jumia Pay, Cairo*) [Oct 2021– Present]
  - Develop and maintain features for services written in NodeJs, NestJs, MySQL, Docker, Jest, hbs.
- **Part Time Full Stack Developer.** (*Salamtex Lace, Cairo*) [Aug 2020– Dec 2021]
  - Working on development Web application using ReactJs, NestJs, MySQL, RabbitMQ.
  - Integrate Legacy Data to a new MySQL Database using migration scripts in Typescript.
- **Teaching Assistant, Open Source Dept.** (ITI, Cairo) [Sep 2020– Jul 2021]
  - Train, support and supervise students in hands-on labs and Projects in Technical Courses (NodeJs, Linux, Apache, MySQL ...etc)
- **IT System Specialist** (*IPS, Cairo*) [Jun 2019 – Oct 2019]
  - Installing, configuring and troubleshooting computer and Network systems (HW-SW).
- **PHP Web Developer.** (*Ministry of Interior, Cairo*) [Mar 2018 - Mar 2019]
  - Developing new web applications using HTML, CSS, JS, PHP, MySQL.

## Internships

---

- **Predictive Analytics Modeler training.** [May 2020]  
IBM Egypt.

## Technical skills

---

- **Front-end Technologies:** HTML, CSS, JavaScript (ES6), Typescript, Bootstrap, jQuery, AJAX, JSON, XML, Angular, ReactJs\React Native, REST API.
- **Back-end Technologies:** Express.js, Node.js, NestJs, Django, MySQL, MongoDB.
- **Programming Languages:** C, C++, PHP, Java SE, Python, Shell Scripting.
- **Other Skills:** OOP, Data Structure & Algorithms, Design Patterns, Linux, GitHub, Computer Networks (CCNA), Agile, CI/CD, Unit Testing.

## Interpersonal skills

---

**Personal skills:** Problem Solving, Adaptability, Quick-learner, Leadership.

**Language skills:** Arabic, English (Very Good).

## Projects

---

- **Buy Now Pay Later (BNPL):** [Mar 2022]  
Worked as Backend Engineer for a Project written in NestJs, Jest, MySQL and building semantic templates with HBS. Give loans to users and charge them according to a plan.
- **Jumia Cards:** [Oct 2021]  
Worked as Backend Engineer in a Project used for debit cards integrating with MasterCard and Fawry Egypt. Using NestJs, Typescript, Docker, MySQL, Jenkins.
- **Salamtex Lace ERP:** [Oct 2020]  
Designing a new system to be used by local users in a Factory to control the whole Factory operations (Users, Finance, Warehouse Management, etc.) using Nestjs monorepo, MySQL DB, RabbitMQ, and CI/CD using GitHub Actions.
- **ESS Elaraby (Freelance):** [Aug 2020]  
Worked as a Front-End engineer adding new features and fixing bugs using Angular Framework and REST APIs to be used by internal Employees.
- **Good-Reads Website:** [May 2020]  
Worked on designing a web application for browsing e-books built using MERN Stack.

## Certificates

---

- **CCNA Routing and Switching Essentials Academic certificate.** [Mar 2017]  
Cisco Networking Academy.
- **EMC Academic Associate, Cloud Infrastructure and Services.** [May 2016]  
Dell EMC.

## Personal information

---

**Military Service:** Fulfilled

**Date of Birth:** 21/8/1994

**Location:** 1<sup>st</sup> District, Sheikh Zayed, Giza