

# Abderrahim Mayaba

Software Engineer / Full-stack Web Developer

Professional **Software Engineer**, holding a master degree in Software Engineering, with rich experience in Cybersecurity and IT Solutions. My ultimate skill is **constant self-improvement**. Problem solver, critical thinker with strong background in different areas.

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🐙 github.com/mayaba

## EDUCATION

### Master of Engineering in Software Engineering

Concordia University

09/2019 - 08/2021

Montreal, Canada

### Bachelor of Science in Computer Engineering

Yanbu University College

09/2010 - 05/2015

Yanbu, Saudi Arabia

## WORK EXPERIENCE

### Security Operations Center Analyst

Ebttikar Technology

09/2020 - Present

Riyadh, Saudi Arabia

#### Achievements/Tasks

- Developing SIEM custom use cases
- Management of policies and rules on Firewall
- Manual and routine tasks automation

### IT Team Leader/Aviation Systems Administrator

TAV Technologies

09/2016 - 08/2019

Riyadh, Saudi Arabia

#### Achievements/Tasks

- Administration of Aviation Systems
- Installing, maintaining, troubleshooting and monitoring Aviation Systems, Data Centers, and other IT related infrastructure.

### Information Technologies Specialist

ATU Duty Free

01/2015 - 02/2016

Madinah, Saudi Arabia

#### Achievements/Tasks

- Installing, modifying and repairing hardware and software.

- Resolving technical issues.

### Cooperative Education Student

YASREF

02/2015 - 08/2015

#### Achievements/Tasks

- Installing and providing necessary support for managing the Integrated Refinery Information System (IRIS).

## SKILLS

Problem Solving

Critical Thinking

Creativity

Leadership

Willingness to learn

Team Work

Communication

Project Management

DevOps

Quality Management

Data Structures and Algorithms

Programming (Java, JS, TS, Python)

Automation

Databases (SQL, NOSQL)

Information Security

UI/UX Designing (React, Bootstrap)

Agile

Computer Networking

Version Control

Back-end Development (NodeJS)

System Admin

Testing and Debugging

Object-Oriented Design

## PERSONAL PROJECTS

### Face Recognition System

- Web application written in the following stack: React, NodeJS (using TypeScript), Express, and PostgreSQL.
- The code is in my github account (brainapp repo for the front-end, and brainapp-api for the back-end).
- The project url is <https://brain-front-app.herokuapp.com/>

### Steam Web Crawler

- Web crawler written in Python for purpose of crawling Steam platform to get useful data for analyzing.
- The code is in my github account in the SteamCrawler repo
- The data analysis report url: <https://bit.ly/2S9Zjta>

## CERTIFICATES

(1) EC-Council ECSA, (2) CEH V10, (3) CompTIA Linux+, (4) CompTIA Security+, (5) eLearnSecurity eJPT, (6) CCNA Routing and Switching, (7) eLearnSecurity eCPPT (In progress), and (8) EC-Council CHFI (Certificate of attendance).

## LANGUAGES

English  
Full Professional Proficiency

French (Active Learner)  
Limited Working Proficiency

Arabic  
Native or Bilingual Proficiency