# SAMI FAKHFAKH

### Computer engineer

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## **EDUCATION**

# **Engineering computer Science student | Institute of Science and Technology of Yvelines - France**

**2017 - 2020** 

 Engineering of Technological Architectures of Information and Communication.

# Bachelor's degree in computer science | Faculty of Sciences of Sfax - Tunisia

**2014 - 2017** 

• Bachelor's degree in computer science

### BACHELOR | High school Habib Thameur Sfax - Tunisia

**#** 2014

• Bachelor of Computer Science

## **EXPERIENCE**

# APPRENTICE | Apprenticeship contract - BPCE FINANCIAL SERVICES - Paris

• SUMMIT developper.

### TRAINEE | INTERSHIP - Crystalchain - Paris

# APRIL 2019 - AUG 2019

 Development of a data recovery micro service for a SaaS traceability platform on the blokchain

Automation of tasks

- Ruby on Rails
- Python
- Docker
- Aws.

### Freelance | Freelance in upwork

MARCH 2014 - NOV 2018

Having free time and thirsty to know I started freelancing when I got
my bachelor degree, this experience allowed me to acquire new
practical skills.

#### TRAINEE | INTERSHIP - NextPlus - Sfax

## FEB 2017 - MAY 2017

- During this internship I was able to create an appplication in Java of detection and recognition of vehicle registration plates in real time.
  - Java
  - Python
  - OpenCv

## **PROJECTS**

## **SKILLS**

Java
Linux
Python
Ruby
C,C++
Php
Sql
Javascript
Docker
Aws

## **CERTIFICATIONS**

- Java 1z0-808 (Oracle)
- Linux Essentials 010-510 (Linux Professional Institute)

## **LANGUAGES**

French Bilingual DELF B2 English TOEIC Arabic Bilingual



Personnel project Python | Python smtp mass mailing scropt

• Technologies: Python, Smtp

### Personnal project Django | Django dynamic CV generation application

• Technologies: Python, Django, latex

#### Academic project NodeJs | Task and Post-it Management System

MAY 2019 - JUN 2019

• Technologies: NodeJs, Html, css, javascript

Freelance project - upWork | Implementation of a script of automatic technical and fundamental analysis (Scrapping), decision and simulation of binary options.

₩ JAN 2019

• Technologies: Python, Django, Selenium, plotly

# Academic project Java | Implementation of dominos and triominos game

**M** JUN 2018 - AUG 2018

• Technologies: Java/Swing.

#### Academic project C | Implementation of a mini LINUX file system

**M** JUN 2018 - AUG 2018

- - Implementation of FS in a virtual hard drive.
  - Implementation of shell commands to exploit the FS [C].

### Academic project C | Implementation of dominos and triominos game.

M NOV 2017 - DEC 2017

• Technologies: C, sdl

#### Academic project C | Implementation of tarot game.

• Technologies: C, sdl

# Intership project Java | Java desktop application for vehicle detection with license plate recognition.

• Technologies: Java, Python, OpenCV, OCR, Machine Learning.

# Freelance project - upWork | Applications (Web, Desktop and Mobile) for the management of reservations and ridesharing offers.

 Technologies: Java/Swing, J2EE EJB, Hibernate, Maven, JSP, REST API, MySQL, Git, Python, OCR

### Academic project Java/SOAP | Bank account management application

**☆** OCT 2015 - DEC 2015

 Exposing SOAP webservices and their consumption from a Java-based desktop application for managing bank accounts.

### Academic project C | Implementation of Mastermind game

**M** OCT 2014 - DEC 2014

• Mastermind game on the C console as part of an academic project.