

Rafik Bahri

Software Engineering Student

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github.com/rafikbahri 🐙

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WORK EXPERIENCE

Freelancer

Self-Employed, Upwork

06/2017 – Present

Achievements/Tasks

- Mobile and Web Development

Part-Time Mobile Developer

Peaksources

09/2017 – 12/2017

Achievements/Tasks

- React Native Developer

Trainee

Peaksources

06/2017 – 09/2017

Achievements/Tasks

- React Native Developer

EDUCATION

Software Engineering

INSAT

09/2016 – Present

Centre Urbain Nord-Tunis

Courses

- Software Engineering

Integrated per-engineering

INSAT

09/2014 – 06/2016

Centre Urbain Nord-Tunis

Courses

- First year: Math, Physics,
Computer science

- Second year: Software
Engineering

Baccalaureate in Computer Science

High school Ahd Jadid

09/2010 – 06/2013

Bouragoub-Nabel

Courses

- Computer science

SKILLS

Ethereum

Blockchain

CyberSecurity

Java

Python

Big Data

Apache Spark

PySpark

Data Analysis

R

Node

MEAN Stack

Web Dev

C#.NET

AI

Machine Learning

Project Management

Firebase

React Native

PROJECTS

E-Voting protocol on top of Blockchain (PPP)

- Design and Implementation of an E-Voting Protocol, for the election of a CEO of a company, using cryptographic primitives based on elliptic curves as well as Blockchain Technology.
- Technologies: Ethereum, Solidity, Truffle, MEAN Stack, Python

Github public events analytics platform(BigData class)

- As an End-of-year project for the Big Data class.
- Technologies: Hadoop, Apache Kafka, Apache Flume, Apache Spark/PySpark, Satori API, Python, Firebase

Chat App with PKI (IT Security class)

- Public Key Infrastructure to encrypt and secure exchanges.
- Technologies: Python, OpenSSL, x509

Emotion Recognition Web App (ML class)

- Technologies: Python, OpenCV, React.js, Node

Mobile App: Video On Demand (Internship)

- on Demand Streaming Videos Mobile App for Android and iOS.
- Technologies: React Native / Redux, Vimeo API.

Generic HRM System (PPP)

- Personal and Professional Project (End-of-year project)
- Technologies: Java EE, MySQL, JS, HighCharts

LANGUAGES

Arabic

Native or Bilingual Proficiency

French

Full Professional Proficiency

English

Full Professional Proficiency

INTERESTS

Competitive Programming

Chess

Belote