YOUSSEF EL SAADANY

Paris, France ⋄ Software Engineer ⋄ Open to Relocation

youssef.saadany@gmail.com ⋄ +33 6 22 57 57 16 ⋄ github.com/yElSaadany ⋄ linkedin.com/in/elsy

SKILLS

Development	Web (FS), C/C++, C#, Java, Python, JavaScript, Scala, Lisp, PHP/SQL
Frameworks	React, Node.js, Laravel, PyTorch, Numpy, Android SDK
Software & Tools	Git, LaTeX, Excel, JetBrains Suite, Vim, Windows (Office Suite)
DevOps	Linux, Bash, Servers, Containers, Virtual Machines
Linguistic	French (native), English (fluent), Arabic (spoken)

EXPERIENCE

Contractor (UTEAM)   March 2020 - June 2020
Computer Science Teacher   *Paris, France*

· Wrote introductory Computer Science courses for a learning center
· Covered courses about Internet architecture and protocols, programming paradigms, Python and JavaScript
· Gave Computer Science lessons to students

Uncharted Technologies   September 2019 - Febuary 2020
Software Engineer (Internship)   *Paris, France*

· Worked with a team of quantitative researchers in a research facility within an investment fund
· Designed and developed an analysis tool for quantitative researchers working with time series
· Designed and developed a Database containing a considerable amount of financial data

Back Khoa University   April 2018 - July 2018
Machine Learning Engineer (Internship)   *Saigon, Vietnam*

· Worked in autonomy in a Computer Science research laboratory
· Developed an image classifier that would be used to make a security camera detecting the presence of a human

Evento Solutions   June 2017 - August 2017
Web Developer (Internship)   *Dubai, United Arab Emirates*

· Developed a website for a client, allowing them to write and post articles (Bootstrap/JavaScript)
· Designed and developed the database to go along with the website (PHP/MySQL)

PROJECTS

Web - Personal Site	Used as portfolio and private things (cloud, git, ...).
	Full Stack JS, DevOps, Linux
Security - Passwords	Software used to store and encrypt my passwords.
	C++, PGP, Cryptography
Finance - Personal Manager	Web/Mobile app to manage my finances.
	React.js, Node.js, PostgreSQL, GraphQL, Nx Monorepo

EDUCATION

Université de Technologie de Compiègne (UTC)   *September 2018 - June 2021*
Diplôme d'ingénieur (Master's Degree in Engineering)
Computer Science

Université Sorbonne Paris Nord   *September 2016 - July 2018*
DUT (Associate's Degree), with highest Honours
Computer Science