

YOUSSEF EL SAADANY

Paris, France ◇ Software Engineer ◇ Open to Relocation

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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)

EXPERIENCE

Contractor <i>Computer Science Teacher</i>	March 2020 - June 2020 <i>Paris, France</i>
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- Wrote six introductory Computer Science courses for a learning center aimed at beginners in this field (High Schoolers, people in professional retraining, ...)
- Covered five subjects : Internet architecture, Internet protocols, programming paradigms, Python and JavaScript
- Coached 5+ individuals in theoretical and practical Computer Science (algorithms, data structure, object-oriented and functional programming)

Uncharted Technologies <i>Software Engineer (Internship)</i>	September 2019 - February 2020 <i>Paris, France</i>
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- Worked with a team of three quantitative researchers in a research facility within an investment fund
- Designed an analysis tool to streamline the work of quantitative researchers working with time series, reducing the number of Python lines needed for their experiments by at least 60% in three months
- Improved the company's data pipelines by designing a database containing 2+ billions of lines of financial data

Back Khoa University <i>Machine Learning Engineer (Internship)</i>	April 2018 - July 2018 <i>Saigon, Vietnam</i>
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- Quickly integrated a foreign team of two academics with a different culture, language and background
- Developed an image classifier to detect the presence of a human and achieved a 84% accuracy

Evento Solutions <i>Web Developer (Internship)</i>	June 2017 - August 2017 <i>Dubai, United Arab Emirates</i>
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- Learned two new technologies in one week to make a full stack website for a client quickly

PROJECTS

Web - Personal Site	Used as my portfolio and for private tools (cloud, git, ...) <i>Full Stack JS, DevOps, Linux</i>
Android - Streety Food	Directed a team of five to make a street food finder app for a start-up <i>Leadership, Android SDK</i>
Finance - Personal Manager	Web/Mobile app to manage my finances <i>React.js, Node.js, PostgreSQL, GraphQL, Nx Monorepo</i>

EDUCATION

Université de Technologie de Compiègne (UTC) Diplôme d'ingénieur (Master's Degree in Engineering), Computer Science	September 2018 - June 2021
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Université Sorbonne Paris Nord DUT (Associate's Degree), Computer Science, with highest Honours	September 2016 - July 2018
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