Junior Software Engineer

LÉO JAN, 25 YEARS OLD

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EDUCATION

2016 - 2020: IT Engineering
Polytech, Engineering school of the Grenoble Alpes University

2014 - 2016: PEIP Marseille
Preparatory classes : two-year undergraduate intensive course in mathematics, physics , chemistry and IT

2014: Double degree AbiBac
French Bacalauréat S (focus on natural sciences)
German Abitur (focus on German literature and history)

EXPERIENCES

GreenDelta, Berlin: January 2021 - Now
Web und Software Programmation (React, Java): Work on different open source projects, in relationship with sustainability development. Add new features for **openLCA**, software for Life Cycle Assessment, and creation of a light Web version of **openLCA** in the construction field.

Enovacom, Marseille: 4 months - 2020
Software interoperability: Backend (Java Spring, SoapUI): Creation of a FHIR server, allowing the communication (API) between a directory software and any third party application which is FHIR compliant.

Motion Picture Association of America, Bruxelles: 3 month - 2019
Automatisation of Web investigation (Jquery, PHP, Python): Website creation, in order to centralize multiple **scripts** that automatize the investigation about some infringing website, which are puting some illegal content on internet.

SKILLS

System development (C, Assembleur)
Software development (Java, Python, OCaml)
Web development (React, HTML, CSS, PHP, SQL, Jquery)
Thorough knowledge of **git** and **linux**

LANGUAGES

French: mother tongue
Allemand : fluent
Anglais : fluent (810/990 TOEIC)

HOBBIES

IT Development
Sport: Ultimate Frisbee (Team leader within the school), Badminton, Basket-Ball, Table Tennis,
Reading: fantasy
Music: 8 years of Music theory and piano, bass
Travel

PROJECTS

• November 2020: Personal project to create a networked **Ultimate Frisbee simulation game**, using **Unreal Engine**, in a team of 5, with the aim of creating a game that recreates an Ultimate match as best as possible, with realistic physics.

• March 2020: **Web CV** creation, with **React**. It is a personnal project, in order to master React. Deployement in production with the help of Netlify, on a custom domain name registered on Google Domains: **janleo.fr**

• 2017, 2018, 2019 : **IT Night**. Multidisciplinary hackaton over one night, with the aim of creating a website as a team. We won some prizes.

• June 2017 & 2018: **File compression utilities**, based on LZW and Huffman algorithms, programmed in **C**, developed in 1 week in a team of 6.

• June 2017 ,**The floor is Lava** & June 2018, **COLORicm**:
As a group Leader of a team of 6, we developped a 2D video game in **java (swing)**, with real-time controls, and modular features, involving automatons, introducing the notion of artificial intelligence, in 3 weeks.