

LAURENCE SAINT QUENTIN NGANKEM NGANKEM

CV

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EDUCATION

Master of Science

University of Pavia, Italy

Computer engineering

Nov 2020

Bachelor of Science

University of Pavia, Italy

Computer Science

Oct 2018

WORK EXPERIENCE

Software engineer

Reply S.p.a, Milan, Italy

Mar 2022 - May 2024

- Designed, developed, and released software solutions for electronic payment systems using technologies including **Node.js**, **Java**, **Maven**, **Spring Boot**, **React**, **Angular**, **Docker**, **Kubernetes**, **Oracle**, **Ansible**, **Git**, and **Jenkins**.
- Collaborated with cross-functional teams via **Jira** and **Confluence**, including designers, product managers, and quality assurance professionals, to deliver high-quality software products.
- Provided client support through **ServiceNow**, addressing issues with delivered products, resolving technical problems, and ensuring customer satisfaction.
- Investigated and resolved software defects through log analysis using **Kibana**, maintaining the integrity of the codebase.
- Contributed to the planning and estimation of software development tasks.

Research fellow/ Python developer

Polytechnic university of Milan, Italy

Jan 2021 - Feb 2022

- Developed a **Python** application using **Django** framework to automate data collection processes across five Italian clinical centers.
 - Utilized statistical learning techniques in Python to analyze the collected data stored in a **MongoDB** database, extracting valuable insights.
 - Authored and published a scientific paper to present the uncovered insights, contributing to the body of knowledge in the field (<https://pubmed.ncbi.nlm.nih.gov/36905746/>).
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SKILLS

Programming Languages

I am proficient in **Java (v8, v11)**, **Python**, **JavaScript**, **TypeScript**, **C# (.NET)**, and **C**, enabling me to develop a wide range of applications and systems.

Frontend Development

I have extensive experience with **HTML**, **CSS**, **JavaScript**, **Bootstrap**, **TypeScript**, **Angular**, and **React**, allowing me to create dynamic and responsive user interfaces.

Backend Development

My skills include developing robust backend solutions using **Python (Flask, Django)**, **Java (Java EE, Maven, Spring Boot)**, and **Node.js (Express)**, **GraphQL**.

Database Management

I am adept at managing databases with **MySQL**, **SQL Server**, **PostgreSQL**, **MongoDB**, and **Oracle**, ensuring efficient and secure data storage and retrieval.

CI/CD Tools

I utilize **Git** (**GitHub**, **Bitbucket**), **Jenkins**, and **Ansible** for continuous integration and continuous deployment, streamlining the development process.

Cloud Services

I have experience with **AWS**, enabling me to deploy and manage applications in the cloud effectively.

Operating Systems

I am comfortable working with **Linux**, **MacOs**, **Microsoft Windows** operating systems, providing flexibility in various development environments.

Other Skills

I possess additional skills in working with **REST APIs**, **SOAP APIs**, **JUnit**, **Docker**, **Kubernetes**, **RabbitMQ**, **ELK**, **Jira** and **Confluence**, enhancing my capability to test, manage, deliver and monitor complex projects.

CERTIFICATIONS

AWS Certified Solutions Architect – Associate

Issued on April 2022

LANGUAGES

English	Advanced
French	Native
Italian	Fluent

PORTFOLIO

<http://laurencengankem.pro/>