YU CHENG

Software Engineer

CONTACT

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SKILLS

Python — 4 yrs

Java — 5 yrs

Maven — 3 yrs

Git — 5 yrs

Spring boot — 1 yrs

Javascript — 3 yrs

Web Development — 2 yrs

Microservices — 1 yrs

Docker — 1 yrs

NodeJs — 1 yrs

AngularJs — 1 yrs

SQL — 3 yrs

C — 2 yrs

LANGUAGES

English — C1

Italian — C1

Portuguese — C1

Chinese — Native

EDUCATION

M.Sc. - Computer & Information Engineering — 2019 - 2022
University of Lisbon - Lisbon, Portugal

Specialization on Software Engineering.
Thesis work on algorithm and its application. Passed with 18/20.
Supervisors: Pedro Monteiro & Claudine Chaouiya

B. Sc. - Computer & Information Engineering — 2016 - 2019
University of Lisbon - Lisbon, Portugal

Major project was distributed systems, construction of software systems, software engineering project

WORK EXPERIENCE

Software Developer — Jan 22 - July 22
Devoteam, Lisbon

Project in the financial sector and working for **Crédit Agricole**.
Main responsibilities:

1. Developed and maintained 2 applications
2. Worked and coordinate with members of the mainframe team

Software Engineer intern — Sep 21 - Nov 22
INESC-ID, Lisbon

Project in a **research institute**. Main responsibilities:

1. Designed, refactored and implemented dedicated algorithms
2. Integrated implemented algorithms into the existing Java library.
3. Facilitated its use by integrating it in the docker environment.

PERSONAL/ACADEMIC PROJECTS

Explore more in my **Personal Website**:

Construction of the software system for a gym — 2019
Tool: JavaEE, JPA, ORM, Maven, SQL, JSP, HTML, Js

A web application that allows users to request a slot for the rooms in the installation. And the manager can approve it or reject it

Evolution of Fairness in Scale-free networks — 2019
Tool: Java, Java swing, Maven

A library developed to analyze the fairness in a Scale free network through the play of the Ultimatum game.

Question Classification (NLP) — 2020
Tool: Python, scikit-learn, panda, NumPy

Project in NLP where we created a model to classify the sentences.