

CONTACT

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in Yu Cheng

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🌐 personal website

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

EXTRA/HOBBIES

- Participate in the competitive programming.
- Currently learning AWS, Redis, and React.
- Play escape game and travel abroad.

YU CHENG

Software Engineer

EDUCATION

M. Tech. - Computer & Information Engineering
University of Lisbon - Lisbon, Portugal

2019 - 2022

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
University of Lisbon - Lisbon, Portugal

2016 - 2019

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

WORK EXPERIENCE

Software Developer
Devoteam, Lisbon

Jan 22 - July 22

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
INESC-ID, Lisbon

Sep 21 - Nov 22

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.

PROJECTS

Explore more in my **Personal Website**:

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

2019

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
Tool: Java, Java swing, Maven

2019

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

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

2020

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