YU CHENG

Software Engineer

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

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

Junior Software Engineer   **Sep 22 - Present**
Tripadvisor, Lisbon

Software Developer   **Jan 22 - July 22**
Devoteam, Lisbon

Project in the financial sector and working for **Crédit Agricole**.
Short description:

1. There were 12 web applications interconnected between them

2. Each of the team member is responsible for 2 applications.

3. One of the system that I was responsible: an online system that handles clearing and settlements of securities trade for shares and cash

Software Engineer intern   **Sep 20 - Nov 21**
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

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

Explore more in my **Personal Website**: