# Search for a Bac +5 work-study contract in development

#### **Ruiwen WANG**

Nationality: French



#### **Contact details**

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Age: 25

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## **Diplomas and Qualifications**

**Master's degree of Computer Science** specializing in software science and technology,

Sorbonne Université Pierre and Marie Curie Campus, Paris

From 2019 to 2022

Advanced Algorithms and Data Structure, Concurrent Programming, Functional Programming, Software Engineering

# Université Paris Saclay, Paris

### Bachelor's degree of Computer Science

From 2016 to 2019

Final average score top 10%

Java, Python, C, OCaml, Algorithms and Data Structure, Operating System, Mathematics (Calculus, Analysis, Linear Algebra, Probability), Computer Graphics, Formal Language, Database, Artificial Intelligence

#### **Skills**

Front: PHP, JavaScript, HTML

Back: JAVA, C++, OCaml, python

Data: Oracl, mySQL

Devops: Git, Docker

## **University projects**

Research on the Welzl algorithm solving the minimum circle problem/Sorbonne Université Paris

From November 2020 to January 2021

Implement the Welzl algorithm by reading the original EMO WELZL article, study the efficiency between algorithms.

**Micro-controller Simulator/**Sorbonne Université Paris

From February 2020 to June 2020

Program the microcontroller simulator, which can view the result of OCaml program executed on a microcontroller using concurrent programming techniques.

#### Projet Data Science/Université Paris Saclay Orsay

From January 2017 to May 2017

Implemented the algorithm to facilitate the classification of Iris versicolor images. Using the machine learning package sklearn and numpy.

#### Langues

French: B2 Current

English: B2 Current

Chinese Mandarin: Native language

Chinese Cantonese: Native language

# **Interest and Experiences**

**Sport:** Basketball, Table tennis

Video game

Organize corporate recruitment activities in the Union of Chinese researchers and students at Sorbonne University

As a referee for the DOTA2 Major Tournament in Paris Disneyland