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# Zifan YAO

## OBJECTIVE

I am a MSE graduate looking for a position in software engineering or IT consulting. I seek to take up ambitious technical challenges and hope to get involved at a international level.

## WORK EXPERIENCE

- Mar - Aug 2019 **Research Student at HASIDA Laboratory - The University of Tokyo, JAPAN**  
Software development for applicative research. Attempts at publication on : "Collaborative Composition of Diagrammatic Documents" at EMNLP-IJCNLP 2019 and JIST 2019.  
*Java and JavaFX programming; research articles writing; introduction to R&D*
- May - Aug 2018 **Software Engineering Intern at Neo9 - Lyon, FRANCE**  
Full-stack development of B2B & B2C solutions using Angular + Java Spring / Node.js + MongoDB. Built from the ground a project of digital transformation for the Crédit du Nord group.  
*Software maintenance; Java & Typescript programming; AGILE management*
- Jun - Aug 2017 **Mobile Application Development Intern at EXAKIS - Lyon, FRANCE**  
Development of a cross-platform mobile application using Xamarin.Forms in order to control remotely the charging station Green'Up from Legrand.  
*C#, Xamarin and .NET programming; DevOps using VSTS; AGILE management; Documentation writing*
- Jul 2015 **International Program Intern at URANO Co.,Ltd - Saitama, JAPON**  
Experience of a industrial working environment. Learned basics of the production process of high-precision mechanical pieces.  
*Industrial works (tools, equipments, etc.); cultural exchange*

## EDUCATION

- 2018-2019 **Exchange Program at The University of Tokyo, Graduate School of Information Science and Technology, JAPAN**  
Involvement with the research projects of professor Koiti Hasida from The University of Tokyo.
- 2014-2019 **National Institute of Applied Sciences of Lyon (INSA Lyon), FRANCE**  
M.Sc.Eng. in Software Engineering - Special Certification in R&D fields.  
GPA : 3,63.

## SKILLS

- Proficient : Java Javascript HTML/CSS C# Angular REST NoSQL Git Shell UML AGILE Semantic Web
- Practiced : C++ Kotlin MATLAB Network Administration Architecture & OS SOA Prolog Data Mining
- Others : Office Adobe

## LANGUAGES

**FRENCH:** Bilingual

**CHINESE:** Bilingual

**ENGLISH:** TOEIC 990

**JAPANESE:** JLPT N2

**GERMAN:** Basics

## VOLUNTEERING

- 2017 **Member of "Handizgoud" association — INSA Lyon**  
Volunteer work for spreading handicap awareness to students of Lyon. Mentoring of handicapped youngsters through weekly workshops and social activities.
- 2015 **Treasurer of "l'Année du Tigre" association — INSA Lyon**  
Managing financial aspects of the association dedicated to the ASINSA class. Budgeting, organising events to promote cultural exchange between France and Asia.

## HOBBIES & INTERESTS



Music & Piano  
CEM diploma



Photography



Gym training



Cardistry