# **Jiajing Fang**

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#### **Personal Information**

Date of Birth: 1995 Oct 1st

Nationality :China
Gender :Female

#### **Education:**



2014.Sep-- 2018.Jul South China University of Technology Computer Science and Engineering & Materials Science and Engineering B.S., Guangzhou Guangdong
Outstanding student and gain scholarships for 2 consecutive years (3.44/4 GPA)

2017.Sep--2018.Jan St. Petersburg National Research University of Information Technologies Mechanics and Optics (ITMO) exchange student, St. Petersburg Russia Nearly all the courses got excellent grade

**2018.Sep--Present** Saarland University Media Informatics M.S, Saarbrucken Germany Worked as Hiwi in Computation, Appearance and Manufacturing group in Max Planck Institute

## **Experience and Publication:**

Bachelor Databa

**Database System Course Project:** Built a data management system for a supermarket using *mySQL* 

Master

**Uni Fitness UI design:** Designed a high-fidelity prototype application UI for showing fitness spots location in university and guiding fitness training with *Axure* and *PS* 

**Moire Effect on Curved Surfaces Research Project:** Be responsible for simulation in *Blender* using *Python* and fabrication (mold design and 3D printing) published in Optics Express, Vol. 28 (13), 2020

**Group Website Development:** Designed and built website for our team using *HTML, CSS, JavaScript* (http://cam.mpi-inf.mpg.de/?view=home)

**Take-Over-Control System for Automotive Driving Seminar Project:** Built a TOC System taking human activities via eyes gaze tracking sensor and environment contexts from driving simulator into account through *MQTT* connection using *Java* 

**Movie Question Answering System:** Built a small toy movie question answering system using knowledge graph database in *Python* 

### **Capabilities:**

**Skills:** Familiar with: C++, Java, Python, mySQL, Blender, Axure, Adobe Suite

Intermediate with: HTML, CSS, JavaScript

**Basic in:** MATLAB, C#, Unity 3D