

# 张骏驰 Junchi Zhang

Full-time EE Student in SJTU

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## Profile

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My name is Junchi Zhang, a junior student currently studying Electrical Engineering in Shanghai Jiao Tong University. I got A in most of my mathematics and programming courses while I still did a good job in all my major courses such as Digital & Analog Electronic Technology and Communication Technology. Among all the courses, I love topics on image-processing and programming best, so I'm seeking for related jobs as my required on-campus summer internship.

## Engaged Projects

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**MemTensor - Banxue AI Learning Assistant** *Shanghai Jiao Tong University*

- Working as a MLE intern in MemTensor. Co-developed Banxue AI Learning Assistant for College students to learn AI.

**Security Support of modern Programming Language** *North Carolina States University*

- Contents: Studied the security support given by modern programming language, using Rust and C as a couple of comparison in the Winter Seminar Program. We mainly used Arm Cortex-M3 Micro controller to test their support.

**LoRA-enhanced RAG** *Shanghai Jiao Tong University*

- Joined a research group to make an Retrieval-Augmented Fine-tuned Chatbot in Aerospace field. My work was to creating annotated datasets, including question-answer pair creation, semantic passage matching, and paragraph structure optimization. While doing my job, I also studied some related techniques of the whole project.

## Education

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**Undergraduate** *Shanghai Jiao Tong University*

**Shanghai, China** 09/2022 - present

- GPA: 3.7
- Ranking: 15/67
- Relevant Courses: Data Structure and Algorithm, Communication Technology, Machine Learning, DSP

## Language Certificates

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- **Mandarin Chinese** [Native]
- **English** [CET-4, 595 points], [TOEFLiBT, 107 points]