Huoyuan Tan

Nationality: Chinese   **Place of birth:** Guangzhou, China

📞 **Phone number:** (+46) 0762497727   ✉ **Email address:** tanhuoyuan@gmail.com

📍 **Home:** 1302, GYLLENKROOKSGATAN 5, 41282 GÖTEBORG (Sweden)

WORK EXPERIENCE

Algorithm Engineer

Xingyun Intelligence (Shenzhen) Technology Co., Ltd. (Shenzhen, China) [08/02/2017 – 08/10/2022]

City: Shenzhen | **Country:** China | **Website:** http://arrive.ai/

- Managed investigation, development and verification of algorithm modules, making the modules applicable to multiple scenarios
- Directed the R&D of the self-unloading forklift project
- Deeply engaged in the R&D of AGV(Automated Guided Vehicle)
- Deeply engaged in the R&D of ART(Artificial Intelligence Robot for Transportation)

EDUCATION AND TRAINING

Bachelor in Medical Information Engineering

Guangzhou University of Chinese Medicine [01/09/2013 – 30/06/2017]

City: Guangzhou | **Country:** China | **Website:** https://www.gzucm.edu.cn/

- Programming and Coding: Java, C, C#
- Fundermantal Subjects: Data Structures and Algorithms, Database Design and Management, Networking, Operating System etc.

Master in Computer Science and Engeneering

University of Gothenburg [01/09/2024 – Current]

City: Gothenburg | **Country:** Sweden | **Website:** https://www.gu.se/en

- AI cources: Design of AI systems, Advanced topics in machine learning, Autonomous and cooperative vehicular systems
- Optimization: Discrete optimization, Advanced algorithms

LANGUAGE SKILLS

Mother tongue(s): Chinese Mandarin | Cantonese

Other language(s):

English

LISTENING B2   **READING** B2   **WRITING** B2

SPOKEN PRODUCTION B2   **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Programming :C++, Python / Linux / Industrial Autonomous Driving(ROS, SLAM, Perception, Planning, DevOps etc.) / Maching Learning and Deep Learning