XiaoLong Li

✉ 15836992650@163.com | ⚙ GitHub ◉ WebPage

Education

Harbin Institute of Technology
B.Sc. in Artificial Intelligence | GPA: 3.833/4.00 | Rank: 4/47   Sep 2022 - Sep 2024
Minor in Statistics   Sep 2023 - Nov 2024
Seoul National University (Exchange Student)   Sep 2024 - Dec 2024

Awards & Achievements

- **Aug 2023 - National First Prize in China Robotics and Artificial Intelligence Competition**
  Theme: Autonomous Driving using Baidu's Apollo Platform
  Team leader, responsible for all planning module code development.
- **May 2023 - People's Scholarship**
  Awarded to students with high GPA rankings.
- **Jun 2024 - Mu Cang Scholarship**
  Awarded to the top 8 students in the Faculty of Computing based on comprehensive academic performance, research competitions, and presentation skills.

Projects

- **SmartCafe Checkout System (click me)**

  - Developed a smart dining settlement system with food recognition and automatic charging within a budget of 500 RMB.
- **HIT Exhibition Hall Robot (Control System Documentation; click me)**

  - Designed a robot to guide visitors and provide exhibit information, capable of interacting and answering questions. click here to see our robot
  - Maintained core code for robot action planning and environmental interactions, handled data collection and processing for iterative improvements.
- **Percentile_Normalization Plugin(click me)**

  - Developed an ImageJ plugin for real-time Image Percentile Normalization, enabling users to remove strong baseline signals prior to training.
- **My Blogs(click me)**

  - Not so fanncy, just record what I learned recently.

Skills

- **Programming:** CUDA programming, multithread programming, HLS, PyTorch.
- **Deep Learning:** Experience in training and deploying deep learning models.
- **Soft Skills:** Demonstrates great patience and focus in all projects I get involved.

Research Experience

- Actively seeking research opportunities to apply and expand my knowledge in artificial intelligence and machine learning.