

Jingde (Jade) Cong

Algorithm Engineer



SUMMARY

Jade hails from Xinyang city, Henan province. He has earned master degree from the Tiangong University. He works as a robot algorithm engineer for Conarobot Co.,Inc. While his work focuses on robotics and artificial intelligence, mostly working on robot motion control, motion planning, teleoperation and robot learning. And he aims to make robots more intelligent with artificial intelligence.

📍 : 4011 Shahe West Road, 518000, Shenzhen, Guangdong, China

✉ : jade.cong@qq.com

☎ : [155xxx5859](tel:155xxx5859)

🏠 : <https://jadecong.github.io/>

🐦 : [JadeCong26](#)

(<https://x.com/JadeCong26>)

in : [Jingde Cong](#)

(<https://www.linkedin.com/in/jingde-cong-a1a85614b>)

Experience



Nov 2021 – *present*

Robot Algorithm Engineer at [Conarobot](https://jadecong.github.io/)

SUMMARY

Conarobot is a company based on tactile sensor and computer vision that are applied to massage robot and health care instruments.

- Construct the massage robot host controller
- Construct the platform for robot teleoperation with tactile perception
- Make a massage robot planning demo with ROS

Volunteer



at

Education



Sep 2014 – Mar 2017

Master in Mechanical Engineering from Tiangong University with GPA of 3.6

- Robotics
- Modern Control Theory

Languages



Chinese : Advanced

English : Advanced

Skills



Robotics : ★★★

ROS ROS2 OMPL OpenCV PCL

Reinforcement Learning : ★★★

MuJoCo Robosuite PyTorch

Tensorflow

Metaverse : ★★★

Omniverse Nvidia Simulation

Interests



Basketball :

NBA All Star

Awards



from

Publications



by

References



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