



SHUO YANG

Computational Engineer-Computational Robotics

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Darmstadt, Germany

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shuoyang97

STRENGTHS

Motivated

Team-Working

Self-Learning

Trustworthy

LEARNING

Python

Java

Data Science

Information Theory

CAD

Linux

Technical Mechanics

Robot Learning

ML & DL

Visual Computing

R

MS Office

LANGUAGES

Chinese: Native

German: DSH-2

English: CET-6

ABOUT ME

I am currently a student of Technische Universität Darmstadt and majoring in Computational Engineering-Computational Robotics. I am willing to get into this field and learn more about the industrial or commercial applications of ML and DL.

EXPERIENCE

Product Engineer | Dongfeng Motor Company Limited

07 2019 – 09 2019

ShiYan, China

EDUCATION

Beijing Institute of Technology | School of Mechanical Engineering

09 2016 – 09 2019

Beijing, China

- Bachelor
- GPA: 84/100(Max 100)

Technische Universitaet Darmstadt | Exchange Student Mechanical Engineering

10 2019 – 10 2020

Darmstadt, Germany

- Courses: Control Theory, Electrical Technology and Information Technology, Math III and IV

Technische Universitaet Darmstadt | Computational Engineering- Computational Robotics

10 2021 – 10 2023(Estimated)

Darmstadt, Germany

- Master
- GPA: 2.39/1.0(Current)
- Courses: Stochastic, Data Science, Probability Theory, Deep Learning and Machine Learning, Robot Learning, Information Theory, Funktionale und objektorientierte Programmierkonzepte(OOP), Allgemeine Informatik, Computational Engineering and Robotics

PROJECTS

DataScience Project |

07 2022 – 09 2022

- City Bike Analysis EDA, ML Method(Regression)

DS2 Project Jobs Skills Analysis |

11 2022 – 02 2023

- EDA, BERT Classification, VUE-Front-end, Python

Praktikum Visual Computing |

11 2022 – 04 2023

- StyleGAN, Python, Linux