

Kaiming ZHU

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52080 Aachen
23 | Male | Chinese



EDUCATION

Shanghai Polytechnic University Sep 2016 - Jul 2020
Mechanical Engineering Bachelor Shanghai
University student innovation project of mechanical design.
Siemens Cup China Intelligent Manufacturing Challenge(CIMC) second award of discrete industry automation.

RWTH AACHEN UNIVERSITY Nov 2020
Network Production Engineering Master Aachen
Curriculum about Model based system engineering, Industrial Intelligence Interlaced Quality Management, and Manufacturing Technology gives an overview about mould.

PROFESSIONAL EXPERIENCE

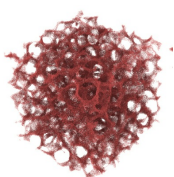
ZPMC Shanghai Zhenhua Heavy Industries Company Limited May 2020 - Aug 2020
Marine Lifting&Pipe Laying Equipment Engineering Technology Shanghai
Research Center
HMI modify and test for Offshore Platform and Offshore wind power installation ship.
Maintenance and failure prevention based on data transformation through satellite. Simulated physical operation model for heavy machine education.

RWTH-IAM Institute of General Mechanics Oct 2019 - Mar 2020
Internship Aachen
Worked on a project titled "Fracture behaviour of aerogels using molecular dynamic simulations". Collected and analysed the experimental data from literature as part of the project. And supported to establish an efficient numerical approach for computational simulations in this project. And achieved 1.0 for the thesis work.

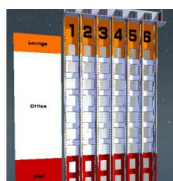
SKILLS & LANGUAGES

- **Skills:** Matlab, SCADA, Siemens TIA & NX UG, Eplan, Python.
- **Languages:** B2 in English, native Chinese, A2 in German.

PORTFOLIO



[Dynamics of Aerogel](#)



[Part of Elevator](#)



[ZPMC Marine Platf](#)



[CNC of AI Wine Cup](#)



[Internship in IAM](#)