

Education

- **Polytechnique Montreal, Montreal, QC, Canada** (since 2019)
Ph.D. Student, Department of Chemical Engineering
- **Technical University of Dortmund (TU Dortmund), Dortmund, Germany** (2014-2017)
M.Sc. Degree, Department of Bio-and Chemical Engineering
- **China University of Mining and Technology (CUMT), Xuzhou, China** (2010-2014)
B.Sc. Degree, Department of Chemical Engineering

Research Interests

- Microwave Reactor
- Catalytic Pyrolysis
- Microchannel Reactor
- Process Design and Optimization

Work Experience

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|--|-------------------|-------------|
| • SynfuelsChina Co., Ltd. Beijing, China | Research Engineer | (2017-2019) |
| • Linde AG, Munich, Germany | Intern | (2016) |
| • Yitai Group 0.16Mt/a Fischer–Tropsch Synthesis project, Ordos, China | Intern | (2014) |

Expertise

- Energy management in plants
- UniSim, Aspen Plus, gPROMS, ANSYS Fluent, COMSOL Multiphysics simulation
- Project Management Professional (PMP)