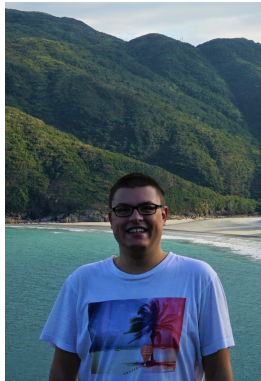


## About me

- M.Sc. Electrical Engineering and Information Technology (TUM)
- Student exchanges:
  - The Hong Kong University of Science and Technology
  - The University of Tokyo (partly canceled due to COVID-19 pandemic)
- Finished in September 2021 and started PhD shortly after
- PhD at the Chair of Network Architectures and Services (Prof. Carle)

## Research interests

- P4 programmable data planes (especially *Intel Tofino* platform)
- Measurements and modeling of packet processing systems
- P4 powered applications in 5G/6G core networks



- 5G/6G core: How to achieve reliability, scalability, and performance of programmable data planes?
- Image a new *Intel Tofino*, what should be improved and which new features should be implemented?
- How to implement (secure) In-Network Computing on P4 programmable hardware targets?