

Abdullah Saei

M.Sc. Communications Engineer

🎂 10.10.1993
📍 Hamburg, DE

☎️ +4915758330545
🐙 [abdullahsaei.github.io](https://github.com/abdullahsaei)

@ abdullah.saei@tuhh.de
in [/in/abdullahsaei](https://www.linkedin.com/in/abdullahsaei)



Experience

Work student Technical Support

2CP GmbH - TeamEscape Hamburg and Stuttgart

📅 Oct 2018 – Present

📍 Hamburg, DE

- C/C++ embedded programming
- Full stack web development with Flask
- Python and Qt5 GUI development
- Bash scripting
- IT and networks support

Research Assistant (HiWi)

ComNets Institute, Hamburg University of Technology (TUHH)

📅 Feb 2018 – Dec 2018

📍 Hamburg, DE

- C/C++ Embedded development for Wireless Networks
- Matlab data analysis and data visualization
- Research and Implementation of TSCH Protocol
- Scripting to automate testbeds

Professional Services Engineer

Universal Advanced Solutions

📅 Dec 2017 – Sept 2018

📍 Cairo, EG

- Telecom technical support
- Maintenance and Services for customers

Internships

Trainings

Dec 2016 Android Development MAL
Google/MCIT 📍 Smart Village, EG

May 2017 Fusion Splicers Service Maintenance Level I, II, III
SUMITOMO Electric Europe Ltd 📍 Dubai, UAE

Courses

📅 Date	🎓 Title
Mar 2020	Erasmus+ EPIC Program
Jun 2016	Embedded Systems Diploma
Jan 2016	CCNA Networking
Jul 2012	Communication Skills and Human Development

Education

Msc. in Information and Communication Systems

Hamburg University of Technology (TUHH)

📅 Oct 2017 – Jul 2021

📍 Hamburg, DE

GPA: 2,24 - Good -

Projects:

- Energy Optimization in 5G gNB

Thesis:

- Title: Network Coding - Smart Grid
- Grade: Soon!

Bsc. in Electronics and Communications Engineering

Misr International University (MIU)

📅 Sep 2011 – Jul 2016

📍 Cairo, EG

GPA: 1.7 - Distinction -

Projects:

- CMOS and VLSI design.

Graduation Project:

- Title: D2D Communication in 5G
- Grade: Excellent

Programming Skills

Matlab

Python

C & C++

Git & SVN

Latex



Interests

Software	Hardware	Simulations
Networks	Data analysis	
Bash scripting	Regex	WSN
PCB design	Linux	Android studio
Embedded systems		

Languages

Arabic, Mother tongue
English, C1 Advanced
German, B1 Intermediate

