

Abdullah Saei

M.Sc. Communications Engineer

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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 2016 - Sept 2017 📍 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: Expected Aug 2021

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

