

# ABDULLAH SAEI

🏠 10.10.1993  
📍 Hamburg, DE

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📁 Portfolio

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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 2017 – Sept 2018 📍 Cairo, EG

- Telecom technical support
- Maintenance and Services for customers

## INTERNSHIPS

### Trainings

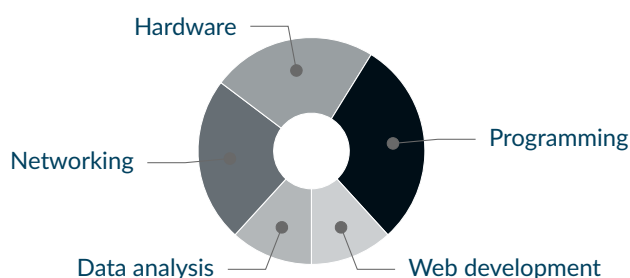
Dec 2016 Android Development MAL  
Google/MCIT 📍 Smart Village, EG

May 2017 Fusion Splicers Service Maintenance Level I, II, III  
SUMITOMO Electric Europe Limited 📍 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

## INTERESTS



## EDUCATION

Msc. in Information and Communication Systems

**Hamburg University of Technology (TUHH)**

📅 Oct 2017 – Jul 2021 📍 Hamburg, DE

**GPA:** 2,28 - Good -

#### Projects:

- Energy Optimization in 5G

#### Thesis:

- **Title:** Network Coding
- **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



## TECHNICAL SKILLS

Programming Data analysis  
Software development  
Hardware development Bash scripting  
Networks Wireless communication  
PCB design Linux Android studio  
Embedded systems

## LANGUAGES

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

