# **Application**

# Mohamed Ayssar Benelhedi



## Curriculum Vitæ

"Computers are good at following instructions, but not at reading your mind." – Donald Knuth

### Persönliche Daten

Name Mohamed Ayssar Benelhedi

Address Adalbertsteinweg 167, 52066 Aachen

Mobile +46 15753239101

E-Mail med.ayssar@gmail.com

Date of birth 21. September 1995 in Sousse

Nationality Tunisian

#### Education

09/2007 – **College**, *College Bhaier Hammem Sousse*, Sousse, Tunisia. 07/2010

09/2010 – **High School**, *Lycée Pilote de Sousse*, Sousse, Tunisia.

07/2014

09/2014 - **University**, Institut Préparatoire Aux Études D'ingénieurs El Manar, Tunis, Tunisia.

04/2015

04/2015 - **Language School**, *Inlingua*, Stuttgart, Germany.

08/2015

08/2015 - **Language School**, *Mannheim University*, Mannheim, Germany.

10/2015

04/2016 - **University**, RWTH Aachen University, Aachen, Germany, Bachelor.

4/2020 Computer Science

04/2020 - **University**, RWTH Aachen University, Aachen, Germany, Master.

present Computer Science

### Experience

04/2018 - **Maths Tutor**, *RWTH Aachen University*, Aachen.

09/2018 Chair D of Mathematics

04/2019 - **Scientific Assistant Student**, *Fraunhofer IPT*, Aachen.

present o Design of algorithms for solving geometric problems

o Design and implementation of new software architectures

## Languages

Arabic Native
German Fluent
Englic h Fluent
French Advanced
Japanese Beginner

#### IT Skills

Programming

Java, C/C++, CSharp, Python, Javascript, Typescript

languages

IDE Jetbrains, Visual Studio, Eclipse

Database

MySQL, Postgres, MangoDB, GrapghQL

Version control

Git

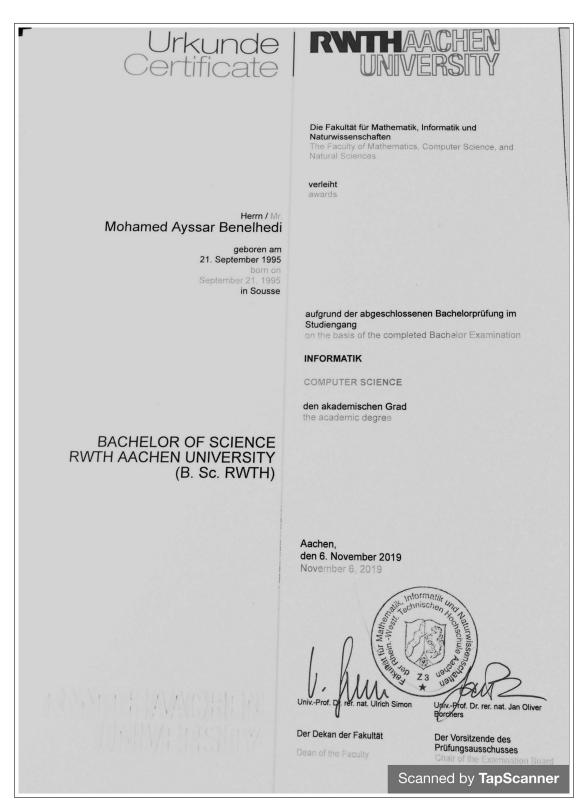
#### Free time activities

In my free time I like solving some challenging programming task provided by an interesting platform called *Entwicklerheld*. It has the feature of giving a reward on successfully solving the chosen task. Depending on the hardness of the problem, the reward may have different values. In general the reward is just points between 150 and 1000 points and the user may afterwards exchange the reward into a *voucher*. At a certain time, I got addicted to the website and it was really fun buying stuff by just thinking and programming.

My second interesting hobby after programming is reading books about neuroscience, the secrets behind the human brain and quantum physics. My recent books are:

- o Künstliche Intelligenz und der Sinn des Lebens –Richard David Precht
- Wer bin ich und wenn ja, wie viele? -Richard David Precht
- Something deeply hidden, quantum worlds and the emergence of spacetime –Sean Carroll
- O Die Physik des Bewusstseins über die zukunft des Geistes Michio Kaku

## Bachelor certificate



# Motivation letter