# JOHANNES HEIDECKE

(+49) 151 2160 3120
jheidecke@gmail.com

**Address:**
Sürther Str. 16
50996 Köln
Germany

**Birthdate:** 31.05.1993

**Nationality:** German

## Profile

I am a master degree student of Artificial Intelligence in an inter-university program in Barcelona. My current focus lies on state of the art machine learning techniques as well as research on AI safety. I am passionate about applying some of the newest AI technologies to real-world problems.

## Work Experience

**September 2012 – September 2015:**
**Dual Student, SAP SE, Walldorf/Karlsruhe, Germany / California**
Working as a software developer in a variety of different departments in the areas of web and app development, HANA performance analysis, machine learning, and the Enterprise Knowledge Graph. 6 months practical experience abroad in Palo Alto, California.

## Education

**since September 2016:**
**M.Sc. Artificial Intelligence – UPC Barcelona, UB, URV**
Current average grade: 9.4 (on a scale from 0 to 10)

**10/2012 – 09/2015:**
**B.Sc. Wirtschaftsinformatik (Software Engineering) – DHBW Karlsruhe**
Final grade: 1.3
Thesis: Anomaly detection on time series data for predictive maintenance
Award for best bachelor thesis of the year 2015 at DHBW Karlsruhe

**07/2012:**
**Friedrich Wilhelm Gymnasium Köln – Abitur**
Final grade: 1.1

## Skills & Awards

**Programming Languages:** Java, Python, Javascript (Node, Ionic, Angular), PHP, SQL (HANA, MySQL, MongoDB), Prolog, Matlab

**Languages:** German (native speaker), English (C2), Spanish (B1)

**Scholarships:** *German National Academic Foundation* scholar since 2013

## Other Experience

**10/2015 – 08/2016: traveling through Asia & South America**