





Yannick Spreen

Curriculum Vitæ

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phone | (+49) 176 26741462
born | 1997-10-09, age 22

Education

2010–2014 | **Higher Education Entrance Qualification**, CJD Braunschweig, *Grade 1.7*
Natural Science/Mathematics focus, finished Jul 12 2014

2014–2017 | **Computer Science B.Sc.**, TU Braunschweig, *Grade 1.9*
Mathematics minor, finished Aug 22 2017

thesis | *Design and Implementation of a script-based and universal User Interface for Verification of Space Instruments – using Python and Qt, Grade 1.0*

since 2017 | **Informatics M.Sc.**, TUM, *Current Grade Average 1.3*
Artificial Intelligence and Robotics focus

2019–2020 | **Master's Thesis**, Orchestrating Bio Workflows with Kubernetes, BrombergLab Rutgers NJ

Projects

2014–2015 | Programming a Smart Home with Microcontrollers in C
Team Project followed by Research Assistant employment

2015 | RoboSoccer: building decentralized AI for Mindstorms Robots in Java

2017 | Developing <https://spreens.de> as a booking and managing platform for a holiday-flat

2018 | **MS Creative Hack**: Adding fun to Amazon's Checkout with a Google Chrome Extension

2018 | **iPraktikum @TUM**: Developer for Diosna, smart Kneading with ML in Swift & Python

2018 | Building a Vegetable Harvesting Robot for [Think. Make. Start.](#) in 14 days
Image Recognition with Jupyter and OpenCV, robot provided by FRANKA EMIKA

2018 | Winning 1st price of the MakerSpace [TechChallenge](#) with automatic Asset Tracking

2019 | **iPraktikum @TUM**: Coach for Quartett, Electric Car Assistant App

Awards

2019 | Apple WWDC Scholarship Winner (<https://wwdcscholars.com>)

Previous Employment

2015, 2016 | Developing dynamic Touch Interfaces in QtQuick for multiple projects
HARTING KGaA (<https://HARTING.de>)

2017–2018 | **External Software Engineer** for *BrainTree IT Solutions* (<https://braintree-it.de>)

since 2018 | **Data Engineer** for *kutalla GmbH* (<https://kutalla.de/>)

New Brunswick, Mar 3 2020, **Yannick Spreen**