Felix Maximilian Schlegel

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Education

Technical University of Munich   Oct. 2020 — Present
B.Sc. Computer Science, Current Grade: 1.9 (equivalent to GPA of 3.1)
Relevant Courses: Introduction to Computer Organization and Technology covering
logic circuit design, FPGA design in VHDL and low-level software development in Assembly

Schiller Schule, Bochum   Aug. 2012 — Jun. 2020
High School Diploma, Grade: 1.9 (equivalent to GPA of 3.1)
Majored in Mathematics and English, member of Computer Science club

St Edmund's School, Canterbury   Sep. 2016 — Jul. 2017
Year abroad
Member of 1st Tennis Team, playing the trumpet in Big Band

Work Experience

Techbuddy AB, Stockholm   Aug. 2020 — Sep. 2020
Summer Internship
Development of experimental features for the Techbuddy App using React Native, Swift and Java

G Data CyberDefense AG, Bochum   Jan. 2018 — Feb. 2018
Internship
Development of a web service in Java that enabled malware analysts to see correlations inside the
company's malware database

Alpha 9 Software Ltd., Canterbury   Jun. 2017
Internship
Introduction into Test-driven Development building applications in C#

Projects and Awards

Jugend Forscht   Feb. 2020
2nd prize Regional Competition
Automated creation of MIDI files using Recurrent Neural Networks with the help of PyTorch

Macoun Conference   Oct. 2019
Motion Capturing in ARKit + RealityKit
Talk about Motion Capturing in ARKit at Europe's biggest macOS and iOS conference

Apple Inc.   Jun. 2019
WWDC19 Scholarship
Augmented Reality application visualising San Francisco International Airport built in Swift
Playgrounds (Click to see)

Apple Inc.   Jun. 2018
WWDC18 Scholarship
2D beach volleyball game built in Swift Playgrounds (Click to see)

Skills and Interests

Languages   German (native), English (fluent), Spanish (B2)
Technologies   HTML/CSS/JavaScript, React, Java, Python, C, Assembly, VHDL