

# Felix Maximilian Schlegel

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## Education

### Technical University of Munich, Germany

[B.Sc. Computer Science](#)

Oct. 2020 — Present

Relevant Courses: Fundamentals of Programming in Java (Exercises & Laboratory), Introduction to Software Engineering, Data Structures & Algorithms

### Schiller Schule, Bochum, Germany

[High School Diploma](#)

Aug. 2012 — Jun. 2020

Majored in Mathematics and English, member of Computer Science club

### St Edmund's School, Canterbury, UK

[Year abroad](#)

Sep. 2016 — Jul. 2017

Member of 1<sup>st</sup> Tennis Team, playing the trumpet in Big Band

## Work Experience

### Vectornator by Linearity GmbH, Berlin, Germany

[iOS Engineer, Part-time](#)

Oct. 2021 — Present

- Created custom UI elements in UIKit for both iOS and macOS
- Established new CI/CD workflows with Bitrise and GitHub Actions
- Oversaw the internal OpenAPI client package that is handling all network requests made in the app

### Vectornator by Linearity GmbH, Berlin, Germany

[iOS Engineering Internship](#)

Aug. 2021 — Sep. 2021

- Implemented the in-app tutorial section using UIKit + Mac Catalyst
- Developed asynchronous loading and caching of images and tutorial data from REST API

### Techbuddy AB, Stockholm, Sweden

[Summer Internship](#)

Aug. 2020 — Sep. 2020

Created experimental features for the Techbuddy App using React Native, Swift and Java

## Projects and Awards

### Macoun Conference, Frankfurt, Germany

[Motion Capturing in ARKit + RealityKit](#)

Oct. 2019

Held a talk about Motion Capturing in ARKit in front of an audience of 250 professional iOS developers

### Apple Inc., San Jose, CA

[WWDC19 Scholarship](#)

Jun. 2019

Built an Augmented Reality application visualising San Francisco International Airport in Swift Playgrounds  
(Click to see)

### Apple Inc., San Jose, CA

[WWDC18 Scholarship](#)

Jun. 2018

Built a 2D beach volleyball game in Swift Playgrounds  
(Click to see)

## Volunteering

### Jugend hackt

[Mentor](#)

Oct. 2021 — Present

Jugend hackt is an event where middle- and high schoolers come together to learn to program and participate in a non-competitive hackathon. As a mentor, I was answering software-related questions and helped a team of 5 people build their first prototype.

## Programming Languages

Swift, Java, C, Python, HTML/CSS/JavaScript, x86\_64 Assembly