

# Felix Wittwer

---

## Curriculum Vitae

*"It's OK to figure out murder mysteries, but you shouldn't need to figure out code. You should be able to read it." - Steve McConnell*

### Education

2014–Present **Bachelor of Computer Science**, TU Dresden, Dresden, Graduation in Sept. 2017.  
Specialized in Compiler Construction and Systems Engineering

### Experience

#### Vocational

2017–Present **Student Research Assistant**, Chair for Compiler Construction, TU Dresden.  
Case Study regarding the possibility of reimplementing Mozillas Rust-based Servo web browser engine in *Ohua*, a new programming paradigm developed at the Chair of Compiler Construction at TU Dresden.

2016–2017 **Student Teaching Assistant**, TU Dresden.  
Prepared lecture materials and held weekly seminars for students for the following lectures:

- "Database: Foundations", Database Systems Group, Institute for Systems Architecture
- "Robolab (Introductory Practicum)", Chair for Systems Engineering, Institute for Systems Architecture

2015–2016 **Programming Internship**, Antavent Solutions, Dresden.  
Designed and implemented an Adapter for the eBay API for use in a business scale commercial application as part of a 5-man team.

#### Miscellaneous

2016–2017 **Mentor for first semester students**, Dept. for Computer Science, TU Dresden.  
Accompanied a group of first semester students through their first semester and introduced them to the basics of student life and the university 101.

### Extracurricular Activity

2015–2017 **Member of the Student Representatives**, TU Dresden.  
One of 17 elected members of the faculty-wide student representative committee (German: FSR) for 2 years.  
Internal Positions held: administrator, freshmen introduction week (German: ESE) main organization, second and later first treasurer

## Computer skills

Programming Significant experience in Python3 and Rust  
Experience in C, Java, Swift, C++ and Haskell

Tooling Distributed version control (git), simple shell scripting (bash)

Typesetting  $\LaTeX$

## Languages

German **native**

English **fluent**

Spanish **basic knowledge**

## Interests

- Bouldering
- Programming
- Reading