

Julian Haas | Curriculum Vitae

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Education

Academic Qualifications

Technische Universität Darmstadt <i>Master of Science in Computer Science</i> Secondary subject: Philosophy Expected date of graduation: Winter term 2019	Darmstadt, Germany <i>since 2017</i>
Grenoble Institute of Technology <i>Semester Abroad</i> Focus: Advanced Information Systems & Software Engineering	Grenoble, France <i>2017–2018</i>
Technische Universität Darmstadt <i>Bachelor of Science in Computer Science, Grade: 1.57 (very good/A)</i> Bachelor's thesis: "Conflict-Free Replicated Reactive Programming"	Darmstadt, Germany <i>2013–2017</i>
Schuldorf Bergstraße <i>A Levels, Grade: 1.1 (very good/A)</i> Advanced courses: Mathematics, Economics and Politics	Seeheim-Jugenheim, Germany <i>2011–2013</i>

Scholarships

German Academic Scholarship Foundation (Studienstiftung des deutschen Volkes)	<i>since 2017</i>
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Work Experience

Research Assistant <i>Technische Universität Darmstadt,</i> <i>Software Technology and Reactive Programming Group,</i> <i>Prof. Dr.-Ing. Mira Mezini and Prof. Dr. Guido Salvaneschi</i> Working on reactive programming languages and programming tools.	Darmstadt, Germany <i>since 2018</i>
Teaching Assistant <i>Technische Universität Darmstadt</i> Course: "Introduction to Compiler Construction"	Darmstadt, Germany <i>2016–2017</i>
Teaching Assistant <i>Technische Universität Darmstadt</i> Course: "Introduction to Human Computer Systems"	Darmstadt, Germany <i>2015</i>

Voluntary Work

Member of the Senate <i>Technische Universität Darmstadt</i> One of four elected members representing the students of the TU Darmstadt.	Darmstadt, Germany <i>2016 – 2017, 2018 – present</i>
President of the Students' Parliament <i>Technische Universität Darmstadt</i> Organisation and moderation of parliamentary sessions.	Darmstadt, Germany <i>2017</i>
Head of the Students' Union (AStA) <i>Technische Universität Darmstadt</i> Elected member of the executive committee responsible for the employees and finances of the student body. Personal area of responsibility: University policy and IT.	Darmstadt, Germany <i>2014 – 2016</i>

Member of the Computer Science Departmental Council

Technische Universität Darmstadt

One of three elected members representing the students of the Computer Science faculty.

Darmstadt, Germany

2014 – 2016

Member of the Computer Science Students Committee

Technische Universität Darmstadt

Representation of students in various boards on faculty level as well as organisation of events like a conference for computer science students committees from all over Germany.

Darmstadt, Germany

2014 – 2016

Languages

German: Native speaker

English: Fluent

French: Good working knowledge

Technical skills

Programming Languages

- Proficient in: Scala, Python, Java, HTML, CSS
- Some experience with: SQL, C, C++, Arduino, x86 Assembly, MIPS Assembly, Verilog, Bash
- Basic ability with: Racket, Haskell, Matlab, JavaScript, TypeScript (+ Angular)

DevOps

- Git
- Docker
- Some Unix/Linux administration skills

Office Skills

- Markdown
- LaTeX
- Microsoft Office/Libre Office

Interests

- Music & Concerts
- Travelling
- Climbing
- Reading
- Hiking

References

References available upon request.