

David Glavas

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EDUCATION

- **Technical University of Munich, Germany**
B.Sc. Computer Science 10/2015 - 02/2019
- **Eindhoven University of Technology, Netherlands**
Exchange student, ERASMUS-Scholarship 09/2017 - 02/2018

WORK EXPERIENCE

- **Technical University of Munich, Germany** 10/2016 - Present
Teaching Assistant (3 Semesters)
 - Received a 1.0 (best possible grade) during evaluations of the labs I held.
 - Assisted lectures (all taught in Java): Introductions to Computer Science 1, Software Engineering, Algorithms and Data Structures.
- **Truma, Putzbrunn, Germany** 06/2016 - 10/2016
Software Engineering Intern
 - Sped up internal workflows by designing a telemetry system (Java) from scratch that relieved developers from having to manually do measurements on the hardware they were working on.
 - Independently elicited system requirements from users (other devs), designed the system using UML and Enterprise Architect, implemented, tested, and delivered a working prototype.
- **Maistra, Rovinj, Croatia** 01/2015 - 05/2015
IT Intern
 - Learned networking basics by assisting at setting up computer networks with over a thousand daily users.
 - Troubleshooted and dealt with customer complaints over the telephone and in person.

PROJECTS

- **Visibility Polygons.** Learned more about the gap between algorithms in academia and industry by implementing an algorithm for computing the visible part of a polygon from the perspective of a point inside of it.
- **2-D Labyrinth Game.** Practiced Java and OOP concepts while having fun escaping labyrinths.
- All of my projects can be found at github.com/davidglavas.

Skills

- Intermediate: Java. IntelliJ IDEA, MS Visual Studio, Arduino.
- Occasionally: C++, Python, SQL, OCaml, HTML, CSS, JavaScript, x86 Assembly, Octave.
- Courses I enjoyed: (Geometric) Algorithms and Data structures, Machine Learning, Software Design.
- Familiar with: UML, Git, SVN, Eclipse.
- Fluent in English, Croatian and German.