David Glavas

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EDUCATION

- **Technical University of Munich, Germany**
  B.Sc. Computer Science   *10/2015 - 02/2019*
    - One semester abroad at TU Eindhoven, Netherlands.

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 from scratch (Java) that relieved developers from having to manually do measurements on their target hardware.

- **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.
    - Troubleshot 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

- Languages: Java (proficient), C++ (basics), Python (basics).
- Familiar with: UML, Git, common IDEs.
- Fluent in English, Croatian and German.
- Courses I enjoyed: (Geometric) Algorithms and Data structures, Software Engineering.