

Milan Cupac

STUDENT AT THE TECHNICAL
UNIVERSITY OF MUNICH



EDUCATION

Technical University of Munich

Engineering Science | 2018 - present

- GPA: 1.5/1.0 (best 5% of all students from the course, SS2020)
- scholarship holder of **Deutschlandstipendium** (2019/20)
- nominated for the **exchange semester** at **Georgia Tech** (2022)
- **Research Internship**: "Implementation of Damage Models in Peridynamics"
- participant of **TUM Ferienakademie** (2019)

Mathematical Grammar School

Matematička gimnazija | 2014-2018

- GPA: 5.00/5.00

Petnica Science Center

Istrazivacka stanica Petnica | 2013-2018

Projects:

2017 | A minimizer of action on the shape sphere in the three body

2016 | Isoform quantification using EM algorithm

EXPERIENCE

Member of Team Clarify

TUM:Junge Akademie | Nov 2019 - present

The scholarship holders of TUM:Junge Akademie work on interdisciplinary projects for 20 months in interdisciplinary teams

Tutor at TU Munich

Engineering Mechanics I | Oct 2019 - Feb 2020

We helped first semester students with tasks provided for tutorial classes every week as well as with preparation for the exam.

Junior Assistant

Petnica Science Center | 2018 - 2020

A junior assistant at Petnica helps students in working on their projects and mentors them.

HONORS & AWARDS

- *InnovateTheAlps Hackathon*, award for the most innovative idea | **November 2019**
- *Retail Tech Hackathon*, third place | **June 2018**
- Participant at *TUM Science Hack (Team Pixida)* | **April 2021**
- *Several national competitions* in **math, programming and physics** with first, second and third prizes | **2014 - 2018**

VOLUNTARY EXPERIENCE

- Lecturer at *RedTech* | **April 2021**
- Volunteer at *May Month of Math 2019* | **May 2019**
- Volunteer at *Science meets Parliaments 2019* | **July 2019**
- Member of *Taskforce Event* (TUM:Junge Akademie) | **2019 - present**

PROFILE

I am a student at the Technical University of Munich with a great passion for math and programming; a person who likes challenges and participating in competitions and hackathons and who can spend hours trying to solve an interesting problem

PROGRAMMING SKILLS

- Machine learning
- Algorithms and Data Structures
- Object-oriented programming
- Databases
- Computer-aided design (CAD)
- Git
- Strong mathematical background

LANGUAGES

English: Advanced C1

- DAAD Language certificate (2020)

German: Advanced C1

- TestDaF (2018)

Spanish: Beginner A1

Serbian: Native language

PERSONAL INTERESTS

- Cycling
- Table tennis
- Playing piano
- Windsurfing
- Skiing
- Traveling around the world

HOW TO CONTACT ME

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