

Personal Details

Name Olivér Kovács
Address Zürich, Switzerland
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Website <https://oliverkovacs.dev>
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Date of Birth 2004

Education

2024 - **ETH Zürich**, Switzerland
BSc Computer Science
2021 - 2023 **JKU Linz**, *Headstart@Informatics*, Austria
Completed select computer science courses while attending school
2016 - 2023 **BRG Michaelerplatz**, Austria
Each year passed with distinction

Experience

2023 - 2024 **Software Engineer**, *Dynatrace, Inc.*, Vienna - Austria
Full-time
08. 2023 **Software Engineer**, *Dynatrace, Inc.*, Linz - Austria
Internship
08. 2022 **Software Engineer**, *Dynatrace, Inc.*, Linz - Austria
Internship
08. 2021 **Software Engineer**, *Dynatrace, Inc.*, Linz - Austria
Internship
2021 - 2022 **Tutoring**, *BRG Michaelerplatz*, Steyr - Austria
Mathematics

Skills

Software

Languages C++, TypeScript, JavaScript, Python, Verilog, GLSL, SQL
Frameworks Vulkan, OpenGL/WebGL, React, React Native, Electron
Tools SageMath, Git, GitHub, Docker, PostgreSQL, Ghidra, \LaTeX
Other WASM, HTML5, CSS3

Projects and Competitions

2025 **A-ISAC Student Cyber Challenge**, *Aviation Hacking Contest*, Zürich - Switzerland
2nd place
2023 - 2025 **Austria Cyber Security Challenge**, *Team Hacking Contest*, Austria
2nd place in Austria 2023, 2024, 2025
2025 **Helvetic Coding Contest (HC²)**, *Team Coding Contest*, Lausanne - Switzerland

- 2024 **openECSC / ACSC Qualifier**, *Hacking Contest*, Online - Europe
1st place in the category #Junior
- 2023 **Dr. Hans Riegel-Fachpreis**, *Pre-scientific thesis*, Linz - Austria
1st place in the category "computer science" for
"GPU-accelerated real-time rendering of n-dimensional objects"
- 2020 - 2023 **Mathematics Olympiad**, Obertraun/Raach - Austria
17th place in the finals 2023
3rd place in junior 2020
- 2023 **Informatics Olympiad**, Vienna/Wörgl - Austria
9th place in Austria
- 2021 - 2023 **Cloudflight Coding Contest**, Linz/Vienna - Austria
- 2023 **English Language Competition**, Linz - Austria
6th place in Upper Austria
- 2020 - 2023 **Biber der Informatik**, *Coding Contest*
- 2018 - 2023 **Mathematics-, Physics-, Chemistryolympiad**, *Preperation*, BRG Steyr
- 2021 - 2022 **Hackathon #4GoodAI**, *Coding Contest*, TU Wien
4th place in Austria 2022
- 2022 - 2023 **Náboj**, *Math Team Contest*
10th place in Austria 2023
8th place in Austria 2022
- 2021 **JKU Young Computer Scientists**, *Gifted Education*, JKU Linz
- 2018 - 2020 **Pangea**, *Math Contest*
- 2020 **Projektwoche Angewandte Mathematik**, *Gifted Education*, Talente OÖ
- 2019 **Mathematics-, Physicsminiolympiad**
- 2017 **FIRST Lego League**, *Robotics Contest*, Ars Electronica
2nd place in design

Languages

Hungarian	Native
German	Near native
English	Near native
French	Intermediate

Hobbies

Programming	CTFs, Competitive programming, Open-source
Music	Guitar, Bass