

# Olivér Kovács

## Résumé

Zürich, Switzerland  
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### Personal Details

Name Olivér Kovács  
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Website <https://oliverkovacs.dev>  
GitHub <https://github.com/OliverKovacs>  
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++, Rust, TypeScript, JavaScript, Verilog, GLSL, SQL  
Frameworks Vulkan, OpenGL/WebGL, React, React Native, Electron  
Tools SageMath, Git, GitHub, Docker, PostgreSQL, Ghidra,  $\text{\LaTeX}$   
Other WASM, HTML5, CSS3

### Projects and Competitions

2025 **Helvetic Coding Contest (HC<sup>2</sup>)**, *Lausanne - Switzerland*, Team Coding Contest  
2023 - 2024 **Austria Cyber Security Challenge**, *Linz - Austria*, Team Hacking Contest  
2<sup>nd</sup> place in Austria 2024  
2<sup>nd</sup> place in Austria 2023  
2024 **openECSC / ACSC Qualifier**, *Online - Europe*, Hacking Contest  
1<sup>st</sup> place in the category #Junior

2023 **Dr. Hans Riegel-Fachpreis, Linz - Austria**, Pre-scientific thesis  
1<sup>st</sup> place in the category "computer science" for  
"GPU-accelerated real-time rendering of n-dimensional objects"

2020 - 2023 **Mathematics Olympiad, Obertraun/Raach - Austria**

Year	Region West	Austria	Finale
2023	10	17	17
2022	15	29	—
2021	74	—	—
2020	3	—	—

2023 **Informatics Olympiad, Vienna/Wörgl - Austria**  
9<sup>th</sup> place in Austria

2021 - 2023 **Cloudflight Coding Contest, Linz/Vienna - Austria**

2023 **English Language Competition, Linz - Austria**  
6<sup>th</sup> place in Upper Austria

2020 - 2023 **Biber der Informatik, Coding Contest**

2018 - 2023 **Mathematics-, Physics-, Chemistryolympiad, BRG Steyr, Preperation**

2021 - 2022 **Hackathon #4GoodAI, TU Wien, Coding Contest**  
4<sup>th</sup> place in Austria 2022

2022 - 2023 **Náboj, Math Team Contest**  
10<sup>th</sup> place in Austria 2023  
8<sup>th</sup> place in Austria 2022

2021 **JKU Young Computer Scientists, JKU Linz, Gifted Education**

2018 - 2020 **Pangea, Math Contest**

2020 **Projektwoche Angewandte Mathematik, Talente OÖ, Gifted Education**

2019 **Mathematics-, Physicsminiolympiad**

2017 **FIRST Lego League, Ars Electronica, Robotics Contest**  
2<sup>nd</sup> place in design

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## Languages

Hungarian Native  
German Near native  
English Near native  
French Intermediate

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## Hobbies

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