

# Elias Lucas Bauer

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Born September 8, 2006

I am a motivated student with a keen interest in science. As a native German and English speaker who has lived in Europe, Asia (Singapore) and the United States, I have extensive experience interacting with people from different cultural backgrounds. My achievements in events like the Swiss Informatics and Physics Olympiads, as well as Schweizer Jugend forscht, demonstrate my passion for technology and problem-solving. Since September 2024, I have been studying mechanical engineering at ETH Zürich.



## Education

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<b>Kollegium St Fidelis</b>	2018 – 2024
<ul style="list-style-type: none"><li>• Matura Thesis: <i>Development of an Autonomous Robot Arm System for Playing Ping Pong</i> (Received 1st place of the <i>Schinder Kulturstiftung</i> Award)</li><li>• Grade Average: 5.64</li></ul>	
<b>Gymnasium Überlingen</b>	2016 – 2018
<b>German European School Singapore</b>	2012 – 2016
<b>Bedminster Township School</b>	2011 – 2012

## Awards & Achievements

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<b>Informatics Olympiad</b>	2021 – 2024
<ul style="list-style-type: none"><li>• <b>Swiss National Competition:</b> Gold Medal (2022, 2023, 2024)</li><li>• <b>IOI:</b> Bronze Medal (2022, 2023, 2024)</li><li>• <b>WEOI:</b> Gold (2024), Silver (2023)</li><li>• <b>CEOI:</b> Bronze Medal (2022, 2023)</li><li>• <b>RMI/BOI:</b> Silver/Bronze Medal (2022)</li><li>• <b>EJOI:</b> Silver Medal (2021)</li></ul>	
<b>Physics Olympiad</b>	2024
<ul style="list-style-type: none"><li>• <b>Swiss National Competition:</b> Gold Medal (2024)</li><li>• <b>EuPhO:</b> Bronze Medal (2024)</li></ul>	
<b>Schweizer Jugend forscht</b>	2024
<ul style="list-style-type: none"><li>• <b>Evaluation:</b> Outstanding (Ausgezeichnet)</li><li>• <b>Project:</b> <i>Development of an Autonomous Robot Arm System for Playing Ping Pong</i></li><li>• <b>Extra Award:</b> Participation in the <b>Regeneron International Science and Engineering Fair (ISEF)</b>, sponsored by the <i>Gebauer Stiftung</i></li></ul>	

## Languages

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- **German:** Native
- **English:** Native (C2)
- **French:** School level

## Skills & Interests

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- **Technology:** Robotics, Engineering, Informatics, Machine Learning
- **Sports:** Hiking, Cycling, Skiing, Tennis, Running
- **Other:** Reading, Cooking