

# Jonas Nagelmaier

Blumauerstraße 25/89 | 4020 Linz  
joe.nagelmaier@gmail.com | +43 664 1232143



## Curriculum Vitae

### Personal Details

Date / Place of Birth 26.04.2004 in Gmünd  
Nationality Austrian  
Marital Status Single

### Education

09/2018 – 09/2023 Higher Technical College (HTL) for Information Technology,  
HTL Krems, Krems an der Donau  
**Degree: Higher Education Entrance Qualification (Reife- und  
Diplomprüfung)**

09/2023 – 09/2024 Military Service, Austrian Armed Forces, Weitra  
09/2024 - present Bachelor's Degree in Computer Science,  
Johannes Kepler Universität, Linz  
**Degree: Bachelor of Science (BSc)**

### Work Experience

07/2019 – 08/2019 **Leyrer + Graf Baugesellschaft m.b.H.,**  
Internship in Information & Telecommunications, Gmünd

07/2021 – 08/2021 **Elk Fertighaus,**  
Internship in IT Department, Schrems

02/2022 – 02/2023 **WEBprofil - Gernot Ploiner e.U.,**  
Web Developer, Krems an der Donau

### Practical Experience & Projects

07/2025 - present **Formula Student Team at Johannes Kepler University Linz**

- Team development including planning and requirement coordination
- Feature implementation from requirements to deployment
- Support, hosting and version control (Git)

**Project portfolio:**  
<https://jnagelmaier.at/>

## 📄 Technical Skills

<b>Software Development</b>	Object-oriented programming, data structures, algorithms, design patterns, asynchronous programming, processes and threads, neural networks, software architectures  Client-server programming, Web APIs, REST, gRPC, HTTP/2, message brokers (MOM), API gateways  <b>Technologies:</b> .NET, LINQ, EF Core, Blazor, RabbitMQ, Python, NumPy, Pandas, Java, Spring Boot
<b>Web Development</b>	HTML, CSS, JavaScript, TypeScript, Bootstrap, Blazor WASM, Angular
<b>Server Administration</b>	Virtualization solutions and container management, network configuration  <b>Technologies:</b> Docker, VMware, VirtualBox, virtual hosting, Linux servers, Windows servers
<b>Information Systems (Relational Databases)</b>	Complex SQL queries, data grouping, nested queries, data analysis, DDL commands, DML commands, database administration  <b>Technologies:</b> Oracle, MySQL, PostgreSQL, DataGrip, MySQL Workbench
<b>Information Systems (NoSQL &amp; Others)</b>	Document-oriented databases, analysis of complex reports and queries, graph databases, key-value databases  <b>Technologies:</b> MongoDB, Aggregation Framework, Neo4j, Redis
<b>XML Technologies</b>	XML, XML-Schema, XSLT, XPATH
<b>Tools &amp; Methods</b>	Git, CI/CD, Waterfall model, Scrum, Kanban

## ★ Additional Skills and Qualifications

Languages	German – native English – fluent (written and spoken)
Driving License	Class B & A

Linz, 09.04.2026

  
Jonas Nagelmaier