

Mario Comanici

Software Developer | MSc in Software Engineering & Management

INFO & CONTACT

GRAZ, AUSTRIA
CONTACT@COMANICI.DEV
COMANICI.DEV
GITHUB.COM/COMANICI-DEV

EDUCATION

10/2022 - 08/2024
Graz University of Technology
Master's degree in Software Engineering and Management
Focus: *Interactive and Visual Information Systems*

10/2018 - 08/2022
Graz University of Technology
Bachelor's degree in Software Engineering and Management

09/2017 - 02/2018
Austrian Armed Forces
09/2009 - 06/2017
BG/BRG Leibnitz
Matura (secondary school diploma)
Focus: Mathematics and natural sciences

LANGUAGES

German	Native
Romanian	Native
English	C1

PUBLICATIONS

Steinmaurer, A., Dengel, A., **Comanici, M.**, Buchner, J., Memminger, J., & Gütl, C. (2025). *Immersive Learning in History Education: Exploring the Capabilities of Virtual Avatars and Large Language Models*. In iLRN 2024, Revised Selected Papers, 363–374. **[Winner of Best Short Paper Award]**

EXPERIENCE

02/2026 - 08/2026
Full-Stack Developer
DIGIDOO, GRAZ
Full-stack development of an education web application using Vue.js, TypeScript, and NestJS. Built responsive, accessible interfaces and REST APIs, added automated tests, and improved stability and usability.

10/2024 - 01/2026
Software Design Engineer
KNAPP AG, HART BEI GRAZ

Planned and designed software architectures and IT concepts for warehouse automation and intralogistics. Worked closely with mechanical engineering teams and customers to integrate automation and IT systems.

07/2023 - 12/2023
Frontend Developer
CHARGEANDMORE TECHNOLOGIES GMBH, GRAZ

Planned and developed a cross-platform iOS and Android app with React Native. Contributed to the Node.js and MongoDB backend.

03/2018 - 06/2018
Law-Enforcement Assistance Operation
AUSTRIAN ARMED FORCES, STYRIA

Led a team and supported border-security operations.