

DAVID TUMMA

SENIOR APPLICATIONS ENGINEER

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Location: Stuttgart, Germany

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Nationality: German



SUMMARY

Innovative Engineer and AI enthusiast with a strong foundation in engineering principles and a keen understanding of business strategies. Continuously bridging the gap between technical complexities and market demands, I am passionate about leveraging my expertise to drive cutting-edge solutions and facilitate seamless integration of advanced technology into the business landscape.

EXPERIENCE

SENIOR APPLICATIONS ENGINEER

- Realtime Robotics
- 📅 04/2022 To Present 📍 Stuttgart
- Providing technical expertise during the pre-sales process.
  - Leading implementation and integration of customer solutions.
  - Collaborated with cross-functional teams to troubleshoot and resolve software issues, improving product
  - Training internal teams, customers, or partners
  - Creating technical documentation, including manuals, guides, and FAQs
  - Developed and implemented scalable software solutions

TECHNICAL SOFTWARE ENGINEER

- Fanuc Europe GmbH
- 📅 02/2019 03/2022 📍 Stuttgart
- Software development
  - Collaborated with cross-functional teams to optimize software product
  - Supporting customer applications using internal software
  - Providing training to internal teams and customers
  - Supporting Pre-sales activities

SOFTWARE ENGINEER: MOTION CONTROL

- TGW Robotics GmbH
- 📅 10/2016 10/2018 📍 Rosenheim
- Developed and implemented real-time motion control for robotic systems.
  - Optimized motion control performance by fine-tuning control parameters and feedback loops
  - Offline, online simulation of motion control systems

AUTOMATION ENGINEER

- AMR Automation
- 📅 12/2014 09/2016 📍 Cape Town, South Africa
- PLC Programming
  - HMI development
  - Electrical panel design
  - Customer Support

EDUCATION

MASTER DEGREE: AUTOMATION AND CONTROL

- Technical University of Applied sciences Rosenheim
- 📅 10/2016 10/2018 📍 Rosenheim

MBA INTERNATIONAL BUSINESS

- Technical University of Applied sciences Würzburg-Schweinfurt
- 📅 10/2022 04/2024 📍 Würzburg

STRENGTHS

Intercultural management

Technical leadership

Problem-solving

Project management

Collaboration

Innovative thinking

Adaptability

Business Development

LANGUAGES

English

Native

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French

Native

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German

Proficient

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SKILLS

- Innovation
- Business Development
- CAD
- System Thinking
- Leadership
- Programming
- R & D
- Data Analysis
- Presentation
- Communication
- Mechatronics/Robotics
- Simulation
- Market Analysis
- Machine Learning

REFERENCES

Alejandro Soler

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Rafiq Iqbal

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Yilmaz Karatas

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