MATKO KUŠENIĆ
ROBOTICS SOFTWARE ENGINEER

CONTACT

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📍 Zagreb, 10020 Croatia

EDUCATION

2012 - 2017
FACULTY OF ELECTRICAL ENGINEERING AND COMPUTING
ZAGREB, CROATIA
- MSc Control Engineering And Automation

2016-2017
FACULTY OF ENGINEERING
PORTO, PORTUGAL
- Control Engineering And Robotics
- Student Abroad

SKILLS

- C++
- ROS
- Python
- Linux
- Java
- API Development
- Javascript
- Git
- JIRA
- Software Documentation
- Technical Support

PROFILE

Accomplished Robotics Software Engineer with a proven track record at Incubed IT, a Verizon Company, enhancing the efficiency of autonomous robots and improving software quality. Expertise in C++ and Python, with a strong focus on fostering team growth. Passionate about leveraging technical skills and collaboration to drive project success and continuous improvement.

WORK EXPERIENCE

Incubed IT, a Verizon Company - Graz, Austria   2020 - PRESENT
Robotics Software Engineer

- Develop advanced C++ software for autonomous robot path planning and obstacle avoidance.
- Design, development, and deployment of key software components within the autonomous robotics software stack.
- Facilitate discussions with the business to analyze requirements and determine features that meet customer needs.
- Track and enhance product performance.
- Promote team growth in technical and theoretical skills.
- Drive continuous improvement of tools utilized throughout the software development lifecycle.
- Coordinate integration efforts with teams developing other software components.
- Provide updates to the business and internal teams on project status, proposals, or technical issues.

Gideon - Zagreb, Croatia   2019 - 2020
Software Quality Engineer
- Facilitated improvements in overall software quality by implementing robust test strategies and rigorous regression testing.
- Collaborated with developers to ensure timely delivery of bug-free software products.

Stanic Automation - Zagreb, Croatia   2017 - 2019
Automation Software Engineer
- Designed and maintained software for automated packaging lines in the pharmaceutical industry.
- Developed applications for PLCs and KUKA robot arms.
- Designed electrical circuits.

OTHER

2020 - present | STEM Educator @ Udruga STEMALICA
- presenter at over 100 STEM workshops for kids.
- writing and maintenance of educational material in robotics, electrical engineering and software development.

Languages
Croatian (native) | English (proficient) | German (beginner) | Portuguese (beginner)

Hobbies
Hiking | Running | Skiing | Boardgames