



Martin Maca

Junior Software Developer

Contact details

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remote, willing to relocate

Core Skills

- Programming
- CAD design
- Design of special-purpose machines
- Project planing
- Scheaduling
- Client presentations
- Networking

Professional Profile

I have a combined 8 years of experience in different fields of industrial automation. From machine design, programming machine logic, designing and programming HMI systems, to servicing industrial robots and machines. I have good proficiency in a range of CAD software, high level of proficiency in programming Epson industrial robots, I also have experience programming PLCs in Structured Text, a standardized IEC 61131-3 language. I am very passionate about and have a varying degree of experience with standard software development. Programming languages in which I have used to in the past include C++, Java, HTML and Processing.

Career Summary

Feb 2023 - Present **Intemac Solutions, s.r.o., Kuřim Czech Republic**
Research and Development Specialist

Outline

Intemac Solutions is a non-profit organization focused on helping SMEs within our region with automation and digitalization. My primary role in the company is to help identify processes suitable for automation, draft a practical and economical solution, test the proposed solution in our testbed, and communicate my analysis with customers.

2017 - 2022 **Opticontrol s.r.o., Lelekovice Czech Republic**
Programmer and design Engineer

Outline

Opticontrol is a company focused on industrial automation. Main area of focus is single machine design and manufacturing, mainly for the automotive industry. I was tasked with designing and programming of the single purpose machines, and I got to experience the complete lifecycle of each machine.

2016 - 2017 **Balak Stroje Tišnov s.r.o., Tišnov**
Machine technician

Outline

Small family company focused on designing and building machining tools. Their main customers are companies in the automotive industry.

Jan 2015 - Dec 2015 **Global Languages, Pereira, Colombia**
Engligh teacher

Outline

Teaching English to kids and adults as part of a AIESEC student internship program.

Education

- **Bachelor degree** | Brno University of Technology | 2011 - 2014
- **High School Graduate** | Grammar School Tišnov | 2006 - 2010
- **Student Exchange Program** | Bountiful High School, Utah, USA | Jan 2008 - Jul 2008

Certificates

- Universal Robots - Advanced training | 2023
- Epson Robots - Maintenance | 2019
- National Welding Certificate - MAG 135 1.1 | 2016