



Martin Maca

Junior Software Developer

Contact details

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remote, willing to relocate

Core Skills

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

Professional Profile

With 8 years of diverse experience in industrial automation, I have specialized in areas such as machine design, programming machine logic, HMI systems design and programming, as well as servicing industrial robots and machines. I have a 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 passionate about software development, with varied experience in programming languages such as 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 integrate and program different automation systems and try to find new and innovative ways to use available hardware and software.

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
- **Student Exchange Program** | Bountiful High School, Utah, USA | Jan 2008 - Jul 2008

Certificates

- Universal Robots - Advanced training | Prague, Czech Republic - 2023
- Epson Robots - Maintenance | Meerbush, Germany - 2019
- National Welding Certificate - MAG 135 1.1 | Brno, Czech Republic - 2016