IVICA MATIC

SOFTWARE ENGINEERING STUDENT

COMPUTER TECHNICIAN

PROFILE

Software Engineering student at Nottingham Trent University currently looking for a placement position. Highly technologically skilled, Achieving 1st degree overall for my first year at the university. People person,
willing to help anyone in need when necessary. Passionate individual willing to explore new options and improve personal skills every day.

CONTACT

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EXPERIENCE

• DevOPS experience
• C++, Python and Visual basic programming
• Web design and SEO
• Programming embedded hardware i.e.
• Atmel,PICs,PLC,FPGA...
• IoT implementation
• Electronics design (PCB,CAD...)

EDUCATION

NOTTINGHAM TRENT UNIVERSITY
Software Engineering Undergraduate, 2018 - Present

• Programming in C++, Python
• Knowledge of HTML, CSS and JavaScript
• Good knowledge in SQL databases and database design
• Usage and implementation of Agile methodologies
• 1st overall on first year

TECHNICAL SCHOOL SLAVONSKI BROD, CROATIA
Computer and IT Technician
2014 - 2018

• Computer and network maintenance
• Network design and implementation
• Virtual environments and Databases
• Programming in C#, C++, Basic
• Electrical engineering fundamentals
• Design and implementation of embedded systems

MIC CENTER SKOFJA LOKA, SLOVENIA
• Fundamentals of PLC programming
• Automation of industrial processes

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AWARDS

• Award for best Final Technical Dissertation on topic "Universal IoT development board", Slavonski Brod,Croatia.May 2018.

• 1st place for "Universal IoT Development board" at regional Croatian contest "Mladi @ Inovacije 2018"

• 2nd place for "Universal IoT Development board" at "Science Fair Ivanic grad 2018"

• 3rd place for "Universal IoT Development board" at Inter-regional contest at University of Zagreb, Faculty of Electrical Engineering and Computing,2018

• 3rd place for "Arduino RC Car" at "Science Fair Ivanic grad 2017"

• 3rd place in regional contest "Fundamentals of Electronic Engineering and Electronic Measurements"

EDUCATION PROJECTS

EDUCATION FOR NEW ENERGY TECHOLOGIES
ThinkPink Technological Solutions, Seville,Spain

• Energy saving procedures
• Working principle PID regulators
• Flight procedures
• Battery technology, charging and safety procedures

**ROBOTIC EDUCATION
"ROBO CHALLANGE"**
Slavonski Brod, Croatia

• Basic principles of robotics
• Robot design
• Electronic developing and debugging
• Implementing use of sensors and actuators
• Programming in Basic and C++

PERSONAL INTERESTS

• **Active radio amateur**
   • Good knowledge of remote control protocols
• **Hobbyist electronics**
   • PCB Design, Analysis and testing, Coding for embedded platforms