

WORK EXPERIENCE

Končar Digital, Zagreb, Croatia

Jan 2023 - Today

Information Security officer

- Responsible for implementing and maintaining ISO 27001 in the company
- Project leader in the certification process of IEC 62443-2-4 for in-house SCADA system "PROZA STATION" and IOT platform "MARS"
→ Python, Git, Linux, Jira, ISO 27001, IEC 62443

Končar Digital, Zagreb, Croatia

Software Developer

Oct 2021 – Jan 2023

- Worked on PROZA STATION SCADA
- Worked on various Cyber Security projects whose primary goal is protection of critical infrastructure; often in combination with IEC 62443 standard
- Implemented IEC 62351-3 and 62351-5 in combination with IEC 60870-5-7 standard
→ Python, Git, Linux, JavaScript, Jira, IEC 62351

Končar KET., Zagreb, Croatia

Software Engineering Intern, student

Jun 2020 – Jun 2021

- Worked on PROZA STATION SCADA
→ Python, Git, Linux, JavaScript, Jira

Končar KET., Zagreb, Croatia

Software Engineering Intern

Jun 2021 – Oct 2021

- Worked on MVP SCADA system with Modbus communication
→ Python, Git, Linux, JavaScript

EDUCATION

International Society of Automation (ISA)

- ISA/IEC 62443 Cybersecurity Fundamentals Specialist Jul 2023

TÜV NORD, Croatia

- ISO 27001:2022 Lead Auditor Jun 2023
- ISO 27001:2022 Internal Auditor Jan 2023

University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia

- University Specialist of Information Security (univ.spec.secur.inf) Jan 2022 –
→ thesis:
Securing IEC 60870-5-104 using IEC 62351-3 and IEC 62351-5
→ relevant courses: *Managing Security Risks, Security of Computer*

Networks, Information Systems Auditing, Web Application Security

- Master of Science in Computing Sep 2019 – Jul 2021
→ thesis: *Musical Notes Recognition Using Computer Vision and Artificial Intelligence*
relevant courses: *Internet Security, Protection and Security of Information Systems, Computer Forensics*
- Bachelor of Science in Computing Sep 2014 – Jul 2019
→ thesis: *Simple Processor Simulator*
relevant courses: *Computer Architecture, Software Design, Embedded Systems, Open Computing, Object Oriented Programming, Databases*

TECHNICAL SKILLS

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|--------------|--|
| Advanced | ◦ Python - used at university courses, internship, personal and work projects |
| Intermediate | ◦ GIT, JavaScript - used at university courses, internship, personal and work projects |
| | ◦ ISO 27001, IEC 62351-3, IEC 62351-5, IEC 62443-2-4 – received education and applied the knowledge about the standards in practice |
| Basic | ◦ HTML, CSS, Java, C - used at university courses, internship, personal and work projects |

OTHER SKILLS AND INTERESTS

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|------------------|-------------------------------------|
| Languages | Croatian (native), English (fluent) |
| Driver's License | Category B |