

WORK EXPERIENCE

Končar Digital, Zagreb, Croatia

Information Security Officer, ISMS Lead

Jan 2023 – Today

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

Končar Digital, Zagreb, Croatia

Software Developer

Oct 2021 – Today

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

Končar KET., Zagreb, Croatia

Software Engineering Intern

Jun 2020 – Oct 2021

- Worked on PROZA STATION SCADA System and various other Python projects
- MVP Scada System with Modbus communication driver
 - Python, Django, Git, Linux, JavaScript, Jira

EDUCATION

International Society of Automation (ISA)

- ISA/IEC 62443 Cybersecurity Fundamentals Specialist

Jul 2023

TÜV NORD, Croatia

- ISO 27001:2022 Lead Auditor
- ISO 27001:2022 Internal Auditor

Jun 2023

Jan 2023

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

- University Specialist of Information Security (univ.spec.secur.inf)
 - thesis: *Securing IEC 60870-5-104 communication protocol using IEC 62351-3 and IEC 62351-5 standards*
 - relevant courses: *Managing Security Risks, Security of Computer Networks, Information Systems Auditing, Web Application Security*
- MSc in Computer Engineering
 - thesis: *Musical Notes Recognition Using Computer Vision and Artificial Intelligence*
 - relevant courses: *Internet Security, Protection and Security of Information Systems, Computer Forensics*

Jan 2022 – Dec 2023
(expected)

Sep 2019 – Jul 2021

- BSc in Computer Engineering
 - thesis: *Simple Processor Simulator*
 - relevant courses: *Computer Architecture, Software Design, Embedded Systems, Open Computing, Object Oriented Programming, Databases*

Sep 2014 – Jul 2019

TECHNICAL SKILLS

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 – implemented and maintained said standards in various work projects
Basic	◦ HTML, CSS, Java, C - used at university courses, internship, personal and work projects

OTHER SKILLS AND INTERESTS

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