Ivan Cindrić

ivan.cindric95@gmail.com
+385 99 681 5248

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, C#, .NET, 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 power systems cybersecurity standard
- ◦ Implemented IEC 62351-3 and 62351-5 in combination with IEC 60870-5-7 power systems cybersecurity standard
  → Python, C#, .NET, 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   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 – Jan 2024 (expected)
  → 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   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*

- ◦ <u>BSc in Computer Engineering</u>   Sep 2014 – Jul 2019
  - → thesis: *Simple Processor Simulator*
  - → relevant courses: *Computer Architecture, Software Design, Embedded Systems, Open Computing, Object Oriented Programming, Databases*

TECHNICAL SKILLS

Advanced	◦ **Python** - used at university courses, internship, personal and work projects
Intermediate	◦ **C#, .NET** – used at work projects
	◦ **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
	◦ **Risk Assessment, Digital Forensics** - used at 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