Ivan Cindrić

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https://1vanc1ndr1c.github.io/

WORK EXPERIENCE

Končar KET., Zagreb, Croatia

Software Engineering Intern   Jun 2020 – Aug 2020
- Worked on MVP SCADA system with Modbus communication
  → Python, Git, Linux

Končar KET., Zagreb, Croatia

Software Engineering Intern   Feb 2021 – Feb 2022
- Worked on in-house SCADA system "hat-open" and various projects involving said system
  → Python, Git, Linux, JavaScript, Jira

Končar Digital, Zagreb, Croatia

Software Developer   Feb 2022 -
- Worked on in-house SCADA system and various projects involving said system
- Worked on various Cyber Security projects whose primary goal is protection of critical infrastructure; often in combination with IEC 62443 norm
- Implemented IEC 62351-3 and 62351-5 in combination with IEC 60870-5-7 norm
  → Python, Git, Linux, JavaScript, Jira

EDUCATION

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

- 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*

- BSc in Computer Engineering   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	◦ **GIT, JavaScript** - used at university courses, internship, personal and 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