

# Ivan Cindrić

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## WORK EXPERIENCE

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### Končar KET., Zagreb, Croatia

Software Engineering Intern, student

Jun 2020 – Jun 2021

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

### Končar KET., Zagreb, Croatia

Software Engineering Intern

Jun 2021 – Oct 2021

- 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

Oct 2021 - Today

- 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

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

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

Sep 2019 – Jul 2021

Sep 2014 – Jul 2019

## TECHNICAL SKILLS

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Advanced	◦ <b>Python</b> - used at university courses, internship, personal and work projects
Intermediate	◦ <b>GIT, JavaScript</b> - used at university courses, internship, personal and work projects
Basic	◦ <b>HTML, CSS, Java, C</b> - 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