Nikola Tomažin

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WORK EXPERIENCE

University of Zagreb Faculty of Electrical Engineering and Computing, Croatia

Demonstrator: October 2019. - today
- ◦ Basic Use of Linux Operating System
- ◦ Advanced Use of Linux Operating System

Ericsson Nikola Tesla   February 2020.
- ◦ Python developer   – August 2020.
- ◦ Python (pandas), git, VM, PostgreSQL, Azure

EDUCATION

University of Zagreb Faculty of Electrical Engineering and Computing, Croatia

- ◦ Bachelor (baccalaureus) of computer engineering   September 2016. –
  - → *Graduate thesis: Sign language recognition system using neural networks*   July 2019.
  - → Passed skills: *basic and advanced use of operating system Linux, Reverse engineering and malware analysis, Autocad, Fundamentals of digital game development, Programming for robot operating system , Chess, Career Management, Go programming language*
- ◦ Master of Science in Computer Science

July 2019. - today

Tallinn University of Technology, Estonia

- ◦ Erasmus+ exchange   September 2020. – May 2021.
- ◦ Real-time big data analytics, Natural language and speech processing, Machine vision, Cognitronics, Mathematics for computer science, Data mining

PAPERS AND PROJECTS

Nikola Tomažin, Tin Komerički, Marko Vuković: *Detecting Infected Forests*, ICECOM Satellite Workshop 2019, Conference Proceedings
Kin verification application (Python, keras)
Sign language recognition system using neural networks(Python, keras)
Gym monitoring method using a camera (pytorch, opencv)

WORKSHOPS AND COMPETITIONS

Copernicus Hackathon
IOT workshop – 2nd place
FERSEC (FER Security workshop)
Around the Block – blockchain workshop
WES (Workshop on Embedded Systems)
EBEC – Case Study Competition
AIBG – AI battleground
Soft Skills Academy

TECHNICAL SKILLS

Programming languages	◦ **Python, Java, R** – Good knowledge
	◦ **SQL, Go, Dart** – Basic knowledge
Other	◦ **Git, docker, AWS**
	◦ **Linux**

OTHER

Languages	Croatian (native), English (C1), German (B2), Italian (A2)
Member of	Mensa, EESTEC LC Zagreb, FERSAT
Driving licence	B