

Dušan Stokić

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GitHub: github.com/StokicDusan

Portfolio: <https://stokicdusan.github.io/>



BIOGRAPHY

Dušan Stokić received B.Sc. in electrical engineering at Belgrade University in 2021. Area of expertise are Telecommunications and Information technology. His focus areas are telecommunication networks, Radio Communication and Public mobile networks. Currently pursuing a Master in Electrical Engineering and Computer Engineering degree.

EDUCATION

2021 - Present M. Sc. Degree in Electrical Engineering and Computer Engineering, University of Belgrade - School of Electrical Engineering, Belgrade, Serbia. Study program Information and communication technologies.

2013 - 2021 B. Sc. Degree in Electrical Engineering and Computer Engineering, University of Belgrade - School of Electrical Engineering, Belgrade, Serbia. Study program Electrical Engineering and Computing, module Telecommunications and Information Technology - Radio Communication.

Thesis - IoT system for controlling access to the laboratory, Grade=10 (grade range from 6 to 10)

Available at: <https://github.com/StokicDusan/loT-Sistem-Za-Kontrolu-Ulaza>

2009 - 2013 High-school degree, Railway Technical School, Belgrade, Serbia, Telecommunications electrician, GPA=4.92 (grade range from 2 to 5)

OTHER EDUCATION

- Erasmus+ BENEFIT project 2019: Cisco summer school - IoT Fundamentals: IoT Security
- Attended international telecommunications forum TELFOR (2018. - 2021.) in Belgrade, Serbia

SKILLS

Operating Systems: Windows, Linux

Programming languages: C/C++, Java, Python, SQL, PHP, HTML, JavaScript

Tools: Visual Studio Code, GNU Octave, Matlab, NetBeans, Postman, Android Studio, MySQL, Microsoft Azure, Cisco Packet Tracer, LabVIEW, GNU Radio Companion, Raspberry Pi

Other computer skills: LaTeX, Git, MS Office

LANGUAGES

- Serbian, native
- English, full professional proficiency

EMPLOYMENT EXPERIENCE

Jan – Feb 2021 IT Creator SLTS d.o.o. Position: Android Developer
Developing layouts of fields and Activities for e-mobility app helping users find charging stations for electric vehicles. Adjustment of app for multilingual and screen compatibility. Application preparation for further front-end development.

OTHER PROJECTS

School Projects

- Description and application of RFID and NFC technologies in IoT
- Android mobile application for a Travel Agency
Available at:
 - o <https://github.com/StokicDusan/TravelAgencyService>
 - o <https://github.com/StokicDusan/TravelAgencyClient>
- Simulation models observing the registration procedure in IEEE 802.3av networks
Available at:
 - o <https://github.com/StokicDusan/IEEE-802.3av>
- Web application for verifying and signing online petitions
- Facial recognition with Microsoft Azure using Raspberry Pi

Individual Projects

- Controlling lights using IR remote control with the Arduino platform
- GNU Octave SIR model simulation for Spread of Disease
Available at:
 - o <https://github.com/StokicDusan/SIRmodel>
- More minor projects are available on my GitHub page

OTHER

- Professional, loyal, team player, eager to develop
- Driving license
 - o Republic of Serbia, category B