



Martin MESSERSCHMIDT

Developer | Designer | Researcher

 martinmesserschmidt.com/

 +421 950 801 312  martin@martinmesserschmidt.com

 Namestie Mieru 8, Detva  Slovakia



My Website

EDUCATION

- | | |
|------|---|
| 2021 | Faculty of Electrical Engineering and Informatics, 9.2.4 COMPUTER ENGINEERING, Technical University in Košice, Slovak Republic |
| 2016 | <ul style="list-style-type: none">> Studied computer networks.> Took courses on software development.> Academically focused on Biometrics and Machine Learning.> Published two papers and a master's thesis on Biometrics during the study.> Finished with an engineering degree in 2021. <div>C# C Biometrics LaTeX Java Python VHDL Neural Networks Machine Learning</div> |
| 2016 | Stredná Odborná Škola Drevárska, COMPUTER NETWORKING, Slovak Republic |
| 2012 | <ul style="list-style-type: none">> Studied computer networks in secondary school.> Took CISCO courses.> Took an electrician's course and gained a certificate of professional competence. <div>CISCO VLAN Routing HTML CSS SQL</div> |

PUBLICATIONS

- | | |
|------|--|
| 2020 | M. Messerschmidt and M. Pleva, "Advanced Biometric Systems Utilizing Neural Networks in Identity Evaluation," 2020 18th International Conference on Emerging eLearning Technologies and Applications (ICETA), 2020, pp. 458-463, doi : 10.1109/ICETA51985.2020.9379194. |
| 2019 | M. Messerschmidt and M. Pleva, "Biometric Systems Utilizing Neural Networks in the Authentication for E-learning Platforms," 2019 17th International Conference on Emerging eLearning Technologies and Applications (ICETA), 2019, pp. 518-523, doi : 10.1109/ICETA48886.2019.9040132. |

PROFESSIONAL EXPERIENCE

- | | |
|--------------|---|
| April 2024 | Full Stack Android Application Developer, INLOGIC SOFTWARE, Kosice, Slovakia |
| April 2019 | <ul style="list-style-type: none">> Developed and finalized two small-scale projects from scratch.> Currently working as technical lead on a large-scale online-only multi-platform application.<ul style="list-style-type: none">> Designed and developed the front-end UI solution as well as scalable back-end solution.> Designed and developed a scalable back-end system using PlayFab and Firebase.> Engineered a user interface solution that is scalable with a variety of handheld devices.> Responsible for project version control and git maintenance.> Pioneered the use of contemporary modern back-end software. <div>C# Unity Engine Visual Studio JavaScript JSON Visual Studio Code PlayFab Sourcetree Confluence Trello</div> |
| May 2016 | Technical Assistant, DTNET, Detva, Slovakia |
| October 2015 | <ul style="list-style-type: none">> Providing in-field technical support to customers with their home networks.> Hands-on networking hardware experience.> Managing technical support for in-office equipment. <div>Networking Hardware Cisco IOS Optical Networking</div> |

SKILLS

Programming Language	C, C# (Microsoft .Net (.ASP)), Java, Python, Typescript, JavaScript (cloudscript), VHDL, MATLAB
Markup Language	HTML, CSS, LaTeX, XML
Database	MySQL, PostgreSQL
Development Tools	Visual Studio, IntelliJ Idea, Notepad++, Sublime Text, Visual Studio Code, git
Networking Tools	Packet Tracer, PuTTY, Wireshark, GNS3
Graphical Tools	Blender, Krita, Aseprite, Adobe (Photoshop, Illustrator), Gimp
Operating Systems	Cisco IOS, Microsoft Windows, Linux (Ubuntu, Mint, Fedora, Kali)
Others	Trello, Confluence, JSON, Microsoft Office, Audacity, FL Studio, Unity Engine, Unreal Engine

LANGUAGES

English	● ● ● ● ●
Slovak	● ● ● ● ●
Czech	● ● ● ○ ○
Japanese	● ○ ○ ○ ○

STRENGTHS

- > Eloquent
- > Perfectionist
- > Passionate
- > Team-Player
- > Adaptable

CERTIFICATIONS

- | | |
|------|--|
| 2021 | Master's degree in Computer Engineering from the Technical University of Košice (specializing in Network Engineering and Biometric Systems). |
| 2019 | Cisco® CCNA Routing and Switching certificate by Cisco Systems, Inc. |
| 2019 | Bachelor's Degree in computer engineering from the Technical University of Košice. |

REFERENCES

Matúš Pleva, Ph.D

Associate Professor, TECHNICAL UNIVERSITY OF KOSICE

@ Matus.Pleva@tuke.sk

☎ +421(55) 602 2294

Peter Sasarák

Product Manager, INLOGIC SOFTWARE

🌐 <https://inlogic.sk>