Mateo Borina

Date of birth: 04/07/2000 | **Nationality:** Croatian | **Email:** borinamateo@gmail.com | **Website:** https://b0rke-mborina.github.io/ |

LinkedIn: https://www.linkedin.com/in/mateo-borina/ | **Address:** Pula, Croatia (Home)

WORK EXPERIENCE

INTERSOFT TECHNOLOGIES D.O.O. – PULA, CROATIA
WEB DEVELOPER STUDENT – 11/2022 – 03/2023

- development of a Customer Relationship Management System (CRM) in React framework based on requirements
- JavaScript, HTML, CSS and Material UI were used
- 100-hour work was done as part of Professional Practice course at the Faculty of Informatics in Pula

PENTA D.O.O. – PULA, CROATIA
SOFTWARE ENGINEER STUDENT – 07/2022 – 08/2022

- development and maintenance of WebAssembly and web applications in ASP .NET Core framework
- development and maintenance of mobile and web applications in Flutter framework
- development, maintenance and upgrading of REST APIs
- used programming languages C#, Dart, SQL, HTML, CSS and Javascript
- collaboration with colleagues and a mentor in development, maintenance and upgrading of software
- worked with MS SQL Server databases
- worked with Postman, Visual Studio and Android Studio tools
- worked on installing software and connecting to applications with Raspberry Pi hardware

MIJENA D.O.O. – PULA, CROATIA
SEO CONTENT WRITER STUDENT – 11/2021 – 06/2022

- web content development and SEO site optimization for clients
- worked with Screaming Frog SEO Spider, Website auditor, Wordpress and MS Office
- collaboration with a mentor
- 120-hour work was done as part of Professional Practice course at the Faculty of Informatics in Pula

INFINITY LAB D.O.O. – PULA, CROATIA
WEB DEVELOPER STUDENT – 06/2020 – 09/2020

- web application development in ASP .NET Core framework
- collaboration with a colleague and deciding on further development
- worked with C#, HTML, CSS and Javascript
- worked with Telerik Report Designer, Visual Studio, and MS SQL Server databases

EDUCATION AND TRAINING

09/2022 – 09/2024 Pula, Croatia
UNIVERSITY MAGISTER OF INFORMATICS, MAGISTER OF INFORMATICS Juraj Dobrila University of Pula, Faculty of informatics in Pula

- deepened expertise with advanced theoretical and applied knowledge
- applied complex problem-solving and analytical skills to real-world or simulated challenges
- engaged with cutting-edge tools, technologies, or methodologies relevant to the field
- demonstrated the ability to think critically, question assumptions, and propose innovative solutions
- developed strong self-motivation and intellectual discipline through intensive study and deadlines

Address Rovinjska 14, 52100, Pula, Croatia | **Website** https://fipu.unipu.hr/ |

Field of study Information and Communication Technologies (ICTs) | **Final grade** 4.9 |

Thesis Developing a Cybersecurity Suite as a Zero-Trust Architecture

09/2019 – 09/2022 Pula, Croatia
UNIVERSITY BACHELOR OF INFORMATICS, BACCALAUREUS OF INFORMATICS Juraj Dobrila University of Pula, Faculty of informatics in Pula

- acquired a solid foundation in Informatics / Computer Science, including core theories and applied knowledge
- developed strong analytical and problem-solving skills through coursework and project-based learning
- utilised various tools, technologies, and methodologies relevant to the field (programming languages, frameworks, software)

- enhanced communication skills, teamwork and collaboration, time management and organisational skills through group projects and seminars
- gained experience with academic research, report writing, and presenting findings effectively

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Field of study Information and Communication Technologies (ICTs) ┃ **Final grade** 4.9 ┃

Thesis Federated Learning with pretrained Transformer-based Neural Networks

PROJECTS AND COURSES

Github repository

https://github.com/b0rke-mborina

Projects on Google Drive

https://drive.google.com/drive/folders/1QPx9nMACcx87wsbkGCZ4UkaNFjMvCvKr?usp=sharing

Completed courses

https://drive.google.com/drive/folders/1yHxa71d2i6ztKpLK9f5UwYP0uaGPNKDC?usp=sharing

SKILLS

Programming languages

Kotlin ┃ Java ┃ JavaScript ┃ C# ┃ HTML ┃ Dart ┃ CSS ┃ Python ┃ SQL ┃ C++ ┃ PHP ┃ jQuery ┃ R

Frameworks

React ┃ Vue.js ┃ .NET ┃ .NET Core ┃ Flutter ┃ Spring ┃ Node.js ┃ Jest ┃ Jupyter ┃ Flask

Databases

MS SQL server ┃ MySQL ┃ SQLite ┃ MongoDB

Technology and tools

Git ┃ JSON ┃ XML ┃ Docker ┃ Kubernetes ┃ Postman ┃ CMS (Wordpress) ┃ Tensorflow ┃ UML

Industry knowledge and other

REST ┃ Microservices ┃ SEO ┃ Industrial programming ┃ Human-computer interaction ┃ Machine learning ┃ Business Process Modeling ┃ Microsoft Office ┃ Windows ┃ Linux

LANGUAGE SKILLS

Mother tongue(s): **CROATIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

PUBLICATIONS

2022
Web Accessibility for People with Cognitive Disabilities: A Systematic Literature Review from 2015 to 2021