Resume

Name: Mihaiel Birta
Address: Vienna, Austria
Email Address: birta.mihaiel@outlook.com
Linked-In: linkedin.com/in/mihaiel/

Professional Experience

Since 04/2022

IT Administrator
DI Markus Weiner ZT GmbH
(Still Active) Started as an IT Specialist and later became the IT Administrator, thanks to significant improvements in infrastructure, resource management, and workspace.

- Management of internal databases
- Support in the installation, configuration, and maintenance of hardware and software
- Monitoring of IT infrastructure performance and availability
- Troubleshooting device and system technical issues
- Administration, maintenance, and development of internal Office 365, Azure, and Microsoft Cloud Services
- Management and development of cloud IT infrastructure for users, data backup, and project structures
- Providing leadership and guiding fellow IT team members toward effective solutions

10/2019 – 01/2020

Engineering Intern
HTL Ettenreichgasse (Technical College)

- Design and development of electrical circuits
- Programming of microcontrollers and embedded systems
- Conducting tests and troubleshooting electronic components
- Design and simulation of electronic circuits using Autodesk Eagle EDA

Education

Since 09/2024	**FH Campus Wien – University of Applied Sciences** *Bachelor of Science – BS, Computer Science and Digital Communications*
01/2020 – 10/2022	**Technical College – HTL Ettenreichgasse** *Graduation and Diploma, Electronics and Informatics* Major Subjects: Digital Technology, Embedded Systems, Computer Science Diploma Project: Arcade Machine, Self-driving car - Design and development of embedded systems and hardware designs - Use of communication protocols such as UART, I2C, and SPI - Design and simulation of electronic circuits - Development of prototypes and conducting tests to verify concepts
09/2016 – 10/2019	**Technical School – HTL Ettenreichgasse** *Electronics and Informatics* Major Subjects: Applied Electronics, Communication Technology - Design and development of electronic circuits - Programming of microcontrollers and processors - Analysis of circuits and devices for efficiency and performance - Conducting tests and verification of circuits and devices

Projects

Since 10/2023	**Godot Engine Game** Focus: Extensive GDScript (Python) programming, SQL Database communication
01/2023 – 02/2023	**Personal Website (mihaiel.com)** Focus: HTML/CSS, Bootstrap & PHP Mail System
02/2022 – 4/2022	**Self driving car** Focus: Optimal efficiency and performance, Usage of Communication Protocols such as I2C and UART, PID Controller, Comprehensive Documentation
10/2020 – 2/2022	**Unity Engine 2D Software**

- Focus: C# Programming, UI & Sprite Design

Skills

Languages:	Strong communication abilities in over four different languages
	German – Fluent English – Fluent Croatian – Fluent Romanian – Fluent Korean – Basic, A2
Technical:	Digital Technology, Embedded Systems, Communication Technology, Applied Electronics Software development (Advanced) Operating Systems Windows, Linux, Mac (Professional) MS 365 Administration (Advanced) MS 365 Apps (Professional) GIT
Programming:	C, Java, Python HTML, CSS, PHP, Bootstrap
Soft:	Critical and results-oriented thinker Active listener and good communicator Friendly and open minded Social, Strong sense of relationship Strong willingness to learn and improve
Others:	European Driver's License Class B, AM

Language Courses

Since 02/2024	Korean Language Course Courses 1A, 2A, 1B, 2B soon *King Sejong Institute, Vienna* • Each course includes 60 hours of instruction with a reading, listening, writing and speaking exam followed by a certificate of completion

Mihaiel Birta
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Vienna, 01.01.2025