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EDUCATION

HTL Wien West | IT department

- Diploma thesis focus: **Software Engineering & Databases and information systems**
- I have completed all classes from my area of expertise with good grades including diploma thesis, only thing keeping me from completing my degree is German and Math Matura which I am planning on passing in the following months.

EXPERIENCE

Programmer | Robert Hermann Selbstständig

May 2021 – Present

Working in a 2-person company that deals with web development as well as event services for medium and big businesses. My job includes everything from meeting with clients for the first time, finding appropriate solutions based on their budget and business needs and in the end developing those solutions in timeframes previously agreed on, as well as later maintaining the project.

The projects vary from building simple webpages to developing complex browser-based software.

I occasionally work as an event technician, even though it isn't completely inside my field of expertise. This experience greatly enhanced my ability to quickly learn in unfamiliar and high-pressure situations, as well as to adapt and stay flexible when facing unexpected changes. One of the more notable events I took part in was World Economic Forum 2023 in Davos.

Full stack developer | Freelance

2018 - Present

My freelance journey commenced with the creation of basic websites for small-scale businesses. Over time, I progressed to crafting intricate web applications utilizing a diverse tech stack, including PHP, MySQL, JavaScript, and Python. In addition to development, I took on responsibilities encompassing project deployment, hosting, domain management, and related tasks. In the past two years, I've collaborated with other freelancers in UI/UX, graphic design, and Front-End development to deliver comprehensive solutions for my clients.

These diverse projects have helped my skills in structuring projects, effectively communicating business requirements, and devising budget-friendly solutions—an expertise I effectively apply in my previously mentioned job.

PROJECTS

Dimmer | Python, JavaScript, SQLite, C++

Relatively complex browser-based software with open source DHCP server used to control 40+ displays on a network. I used Python flask for the backend and the DHCP server, JavaScript to have data from the DHCP server dynamically loaded into the control panel, SQLite for basic data storing that wasn't retained in DHCP configuration file and C++ to have displays controlled by physical buttons as a backup control for the whole system.

TaxiStern | PHP, JavaScript, MySQL

My first bigger freelance client for whom I have developed taxi dispatch software as well as a website over which taxi rides to and from Vienna Airport were ordered. The software consisted of a secure login system, automated email notifications for both drivers and clients, two different access layers, one for riders so they can accept rides and see information important to them while the other is used by the owner himself to assign rides, see financial reports, contact clients, etc. The first version was developed in only 1-2 months so the business could start as soon as possible but the implementation of new features continued over the course of a year and a half.

Restaurant Reservation System | PHP, JavaScript, MySQL

A dynamic restaurant reservation system developed for my diploma thesis project with features including automated email notifications, authentication mechanisms, an intuitive dashboard for reservation management, and unique reservation edit URLs for customers. Additionally, the system featured an automated table reservation component to enhance operational efficiency. I intentionally opted to build the backend functionalities from scratch, without relying on frameworks, to gain in-depth insights into the system's inner workings.

Besides the development, in our team of 3 people, I was also in charged of planning out the project, setting up project deadlines, goals, milestones as well as dividing work between the three of us so everyone could work on parts, they were interested in. My focus was on the database and the backend while my colleagues worked on the front end and the UI/UX.

SKILLS

Languages I speak:

- Serbian: Native, English: C1/C2, German B2/C1

Other Skills:

- Communicative, team player, fast learner, always looking to expand my current knowledge

Programming skills:

- Python, PHP, MySQL, JavaScript, Ajax, jQuery, Git, Bootstrap, Sass, OOP (in all skills I have at least 2 years of both personal and professional projects)
- 2+ Years of working on Linux
- Automation & Scripting