Ing. Jan Hereš

 janheres.eu business@janheres.eu linkedin.com/in/jan-heres github.com/harryheres

Education

West Bohemian University, Faculty of Applied Sciences — **Pilsen, CZ**
MSc. in Software Engineering — *09/2022 - 06/2024*
- **Master's Thesis:** Reconstruction of a patient-specific surface model of the humerus bone in collaboration with Eva C. Herbst, Ph.D. (ETH Zürich)

West Bohemian University, Faculty of Applied Sciences — **Pilsen, CZ**
BSc. in Computer Science — *09/2019 - 08/2022*
- **Bachelor's Thesis:** Integration of muscle decomposition software into the Blender application in collaboration with Eva C. Herbst, Ph.D. (ETH Zürich)

Experience

UBK, spol. s r.o. — **Pilsen, CZ**
Java Software Developer — *10/2022 - ongoing*
- Development of applications tailored specifically to the customer's needs
- One of the lead developers on a backend for Sicher24 which communicates with other services to provide a custom solution to warehouse management and effective order shipping
- Lead developer of embedded Java application for custom beverage machines
- Used technologies: Java, JavaFX, Kotlin, Hibernate, Wildfly, Maven, SQL, Gitlab CI/CD, Vaadin, Docker

Enaspol, a.s. — **Rtyně nad Bílinou, CZ**
IT technician — *07/2022 - 09/2022*
- Company's network management, managing network nodes that control automatization hardware
- Management of the company's devices - notebooks, PCs, ...

DYSK, spol. s r.o. — **Most, CZ**
IT technician — *12/2020 - 12/2021*
- Company's network management - user management, management of additional network devices, APs, ...
- PC and notebook management - preparation for the user, OS and SW installation, basic setup process

Milanfon Media — **Remote**
Public Relations Manager, Script Writer — *02/2018 - ongoing*
- Communication with local and international partners (AMD, ACER, MSI, NVIDIA, ...)
- Negotiation and preparation of different opportunities and projects
- Scriptwriting and peer reviewing

Personal Projects

For projects, please refer to my website (https://janheres.eu)

Technical Skills

Operating Systems: Windows XP and newer, Linux (various distributions), macOS Catalina and newer
Programming languages: C (intermediate), C# (basic), C++ (intermediate), Java (advanced), Kotlin (basic), Python (intermediate), LaTeX(intermediate), PHP (basic), JavaScript (basic), Lua (basic), Bash (basic), SQL (intermediate), Rust (basic), Swift (basic)
Database systems: MySQL, SQLite, MariaDB, MongoDB, Oracle Database 10g
Development platforms: Android, iOS, Windows, Linux (x86 and ARM)
Development environments (IDEs): Neovim (primary), VS Code, Visual Studio 2017+, IntelliJ Idea, BlueJ, Eclipse
Technologies/Frameworks: Vaadin, Laravel, Docker, Git, Maven, Gitlab CI/CD, GitHub CI/CD, Unity (basic), .NET (basic), React Native (basic), Amazon Web Services (Amplify, Lambda, Cognito, API Gateway, S3, DynamoDB, CloudWatch)

Languages

Czech (native), English (C1 level)

Interests

Cars, car industry and car communities, Formula 1, medicine and medical research, self education and self improvement, investing, electronics, hardware, squash (sport), workouts, IT, DIY