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| U Stadionu 254, Straz pod Ralskem  Liberecky kraj | **Jaroslav Holaj** | +420 603 391 952  jaraholaj@seznam.cz | |
| **Employment** | | | |
| **Software Engineer, Part-Time** | **Knorr-Bremse** | July 2022 – September 2023 | |
| * Started as primarily backend Django developer but transitioned to full-stack. * Developed web applications for internal company use within terms of KPS (Ticketing System, Carpool, Changeover Time…). * Tested functionality of web apps with Robot Framework. * Occasionally fixed and developed Excel Macros. | | | |
| **Excel/VBA Developer, Part-Time** | Chart Ferox | September 2020 – September 2023 | |
| * Increased productivity in calculating physical properties of given materials in Excel Sheets. * Wrote documentation for software to assist users in using. * Redesigned old Excel Sheets and improved calculating speed and design. | | | |
| **Administrative Worker, Part-Time** | **Chart Ferox** | **July 2020 – September 2020** | |
| * Designed and prepared web forms for web developers. * Searched and reported errors in applications. * Prepared and checked data for web developers. | | | |
| **Education** | | | |
| **Hradec Kralove** | **University of Hradec Kralove** | **September 2022 – February 2024** | |
| * Field of Study: Software Engineering * Code of Field: B0613A140033 * Study discontinued after successful completion of 3 semesters. * Undergraduate Coursework: Computer Graphics; Discrete Math; Operating Systems; Databases; Web Publishing Technologies; Computer Architecture. | | | |
| **Ceska Lipa** | **Secondary Technical School** | **September 2018 – May 2022** | |
| * Field of Study: Information Technology * Code of Field: 18-20-M/01 * Ended with High School Diploma with honors. * Final year Practical thesis about Image Reconstruction with Artificial Intelligence. | | | |
| **Technical Experience** | | | |
| **Projects** | | | |
| * **Computer Graphics Wired 3D Model** (2023). Simple 3D Object maneuvering. Implementing WASD camera, translation and transformation. Java * **Color Frequency** (2023). Showcasing most prevalent colors in RGBA image. Rust, GTK4 for GUI * **JPEG Compressor** (2023). JPEG compressor from scratch (without external libraries). Meant only for educational reasons, currently not finished. C++ * **More on GitHub** | | | |
| **Additional Licenses and Certifications** | | | |
| European Computer Driving License (ECDL/ICDL)   * Issued in May 2022. | | | |
| **Languages and Technologies** | | | |
| * Czech (Native); English (B1) * Python; Java; C++; PostgreSQL; VBA; HTML; CSS; JavaScript * Visual Studio Code; IntelliJ IDEA; Linux; Robot Framework; MS Office | | | |
| **Useful Links** | | | |
| **GitHub**:  https://github.com/jholaj | **LinkedIn**: https://www.linkedin.com/in/jaroslav-holaj-8a4294235/ | | **Portfolio**: https://jholaj.github.io/portfolio/ |