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| Project number | : | 1. |
| Project title | : | Arkanoid |
| Date | : | 11/2019 (one week work) |
| Short description | : | Block breaker arcade game |
| Ordered / cooperated by | : | School project |
| Position in team | : | Individual work |
| Processed work part in details | : | Recreating existing game, with power ups, more kinds of blocks, endless levels, sound effects, score board |
| Operating system | : | Android |
| Used languages, software, tools and technologies | : | Java, SQL, Android Studio, SQLite |

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| Project number | : | 2. |
| Project title | : | Pedometer |
| Date | : | 11/2019 (one week work) |
| Short description | : | Fitness application using an accelerometer |
| Ordered / cooperated by | : | School project |
| Position in team | : | Individual work |
| Processed work part in details | : | Fitness application using an accelerometer for measuring steps, user profile, step counter, daily goal, number of burned calories, graphical visualization |
| Operating system | : | Android |
| Used languages, software, tools and technologies | : | Java, SQL, Android studio, SQLite |

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| Project number | : | 3. |
| Project title | : | Web application |
| Date | : | 12/2020 (two weeks work) |
| Short description | : | Web application |
| Ordered / cooperated by | : | School project |
| Position in team | : | Individual work |
| Processed work part in details | : | Web application with admin panel created in CodeIgniter web framework with registration for users, CRUD operations, graphical vizualization |
| Operating system | : | Windows |
| Used languages, software, tools and technologies | : | HTML, CSS, JavaScript, PHP, SQL, CodeIgniter, XAMPP |

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| Project number | : | 4. |
| Project title | : | The Event Calendar |
| Date | : | 09/2020 – 12/2020 (3 months of work) |
| Short description | : | Web application for university |
| Ordered / cooperated by | : | School project |
| Position in team | : | Programmer, tester |
| Processed work part in details | : | Web application for events at my university built in Laravel framework, user registration, user profile, email notifications for upcoming events, admin panel, roles with different powers (creating, editing, deleting events for faculties and departments), possibility to upload photos and documents related to the event, gallery. My contribution was mainly on the front-end, documentation, helping on back-end. Project was implemented using agile development methodology (SCRUM). |
| Operating system | : | Windows |
| Used languages, software, tools and technologies | : | HTML, CSS, JavaScript, SQL, Laravel, PHP, XAMMP, Enterprise Architect, Jira, Github, Smartgit |

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| Project number | : | 5. |
| Project title | : | Network monitoring tool |
| Date | : | 04/2021 – 05/2021 (month of work) |
| Short description | : | Creating tool for network monitoring and diagnostics |
| Ordered / cooperated by | : | School project |
| Position in team | : | Individual work |
| Processed work part in details | : | Tool created by combining existing tools in the Kali Linux operating system. An application with a GUI that sniffed the network according to the specified filter (packet types, ports, network mask, protocols). From the captured packets, the application created statistics, graphs and files, which it automatically uploaded to the cloud with a notification to specified email. |
| Operating system | : | Kali Linux |
| Used languages, software, tools and technologies | : | Python, Bash, Kali Linux, Cloud, Wireshark, Glade, Virtual Box |

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| Project number | : | 6. |
| Project title | : | Prediction of cardiovascular diseases |
| Date | : | 11/2021 (week of work) |
| Short description | : | Neural Network trained for prediction by given data |
| Ordered / cooperated by | : | School Project |
| Position in team | : | Individual work |
| Processed work part in details | : | Work consisted of training a neural network according to the selected dataset, creating statistics and graphs. Subsequent creation of the possibility of evaluating the entered data into a trained neural network. |
| Operating system | : | Windows |
| Used languages, software, tools and technologies | : | Python, Jupiter Notebook, Neural Networks, Keras, Matplotlib, Pandas, Numpy |

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| Project number | : | 7. |
| Project title | : | Server Manager |
| Date | : | 9/2023 (1 day) |
| Short description | : | Web application for managing servers on network/internet |
| Ordered / cooperated by | : | Personal project |
| Position in team | : | Individual work |
| Processed work part in details | : | Simple CRUD web application for managing servers on network or internet, sorting, pinging server for status |
| Operating system | : | Windows |
| Used languages, software, tools and technologies | : | Java, TypeScript, Spring, Angular, Bootstrap |

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| Project number | : | 8. |
| Project title | : | Password Manager + Charging Alarm |
| Date | : | 9/2023 (2 day) |
| Short description | : | Android application for storing passwords and charging alarm |
| Ordered / cooperated by | : | Personal project |
| Position in team | : | Individual work |
| Processed work part in details | : | CRUD android application for storing passwords, with biometry lock, import/export data in json format. Build in alarm when device reach desired battery value while charging. |
| Operating system | : | Android |
| Used languages, software, tools and technologies | : | Java, Kotlin, Maven, Android Studio |