

Milan Wikarski

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Education

since 2019 Charles University, Faculty of Mathematics and Physics
Study programme: Programming and Software Development

2015 - 2019 GYMNÁZIUM, Dominika Tatarku 4666/7, 058 01 Poprad
Ended by final exam from slovak language, english language, mathematics and informatics.

Work experience

Creanet, a.s.
since 2022 Technical Lead

- Leading role in all parts of software development process
- Project management - Architecture design, Analysis, Planning, Team management, DevOps, Deployment
- Communication with clients, business considerations

Creanet, a.s.
2020 - 2022 Medior Full-Stack developer

- Web apps development using Vue.js
- Node.js apps development: (i) Apps for cryptocurrency trading, (ii) Apps for communication with ETH smart contracts, (iii) REST APIs using Express.js and other tools

Creanet, a.s.
2018 - 2020 Junior web developer

- Web apps development using Vue.js and React
- Wordpress and WooCommerce custom themes and plugins development

Technological skills

Technologies TypeScript, PHP, Python, C++, PostgreSQL, MariaDB, MongoDB, Docker Compose, Docker Swarm, Gitlab CI,

Frameworks Vue.js, React, Express.js, NetworkX, WordPress, WooCommerce

Misc Linux (4+ years in Ubuntu), Bash scripts, web scrapping (Selenium.py)

Language skills

English Advanced (B2 final exam)

Russian Elementary

Projects

SyGA

My project	Bachelor's thesis
Task	Graph algorithm visualization tool - GUI with code editor and graph visualizer. The code is in Python and runs in Docker. The engine uses a debugger to automatically generate the visualization with minimal input from the programmer (few lines).
Technologies	Node.js, Express.js, PostgreSQL, Python, NetworkX, Docker, Vue.js

Phillip

Customer	AmiNet s.r.o. (while working for CREANET, a.s.)
Task	IoT management platform, which integrates 2N, Chastia and Molekula devices. My task was to design the data model, implement REST API in Node.js, PostgreSQL database, integrations (as separate services, also Node.js) and admin panel in Vue.js.
Technologies	Node.js, Express.js, PostgreSQL, Docker, Vue.js (admin panel)

lunys.sk

Customer	LUNYS, s.r.o. (while working for CREANET, a.s.)
Task	Eshop with groceries, integrations with already existing systems. Different products for different markets: Poprad and Bratislava. Thousands of orders weekly.
Technologies	PHP, MariaDB, WordPress, WooCommerce, JavaScript

Kidoodle VEWD Smart TV App

Customer	Parent Media Co. Inc. (while working for CREANET, a.s.)
Task	Smart TV app running on VEWD devices used for video streaming of movies, series and Youtube videos for kids. Written in Vue.js, using native HLS capability of VEWD devices.
Technologies	Vue.js, Babel, Webpack, VEWD TV Emulator, VEWD TV Simulator

Fumbi Trading Desk

Customer	Fumbi Network j. s. a. (while working for CREANET, a.s.)
Task	App for creating bulk transactions on several cryptocurrency markets. Front-end: Transaction management, balance tracker, rate tracker, transaction history, trade statistics. Back-end: Transaction planning and execution, history database, REST API.
Technologies	Vue.js, Babel, Webpack, Node.js, Express.js, Ccxt, PostgreSQL