



Jakub Bednarski

Senior Full-Stack Design Engineer

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github.com/rangerdigital

Product-oriented and autonomous developer with a solid background in full-stack development, delivering exceptional web applications and IoT products. Passionate about creating amazing user experiences through a unique blend of engineering and design.

Professional Experience

Khiliad Limited (Uniper)

Senior Frontend Developer | June 2023 - Now

(Vue.js 3, Tailwind CSS)

- Developed a green energy building project management tool for Uniper, a major German energy corporation.
- Implemented offline mode, enabling uninterrupted operations for remote project managers at construction sites.
- Created a solution adhering to specific energy sector regulations for wind and solar farm development.
- Seamlessly integrated the tool with Uniper's existing systems and toolsets, following corporate guidelines to maintain alignment with company standards.
- Facilitated collaborative sessions with key stakeholders to capture critical requirements and enhance tool functionality, driving substantial improvements in daily operations.

Meant4

Senior Frontend Developer | June 2021 - June 2023 (25 months)

(Vue.js 3, Tailwind CSS, Quasar)

- Spearheaded the development of a cutting-edge live streaming shopping application with real-time synchronization across all viewers.
- Utilized Vue.js for building responsive, scalable, and maintainable frontend components and user interfaces.
- Introduced Tailwind CSS, improving the UI consistency and development speed.
- Established code testing and automation processes to ensure the application's stability and reliability.

Codeclusive.io

Senior Fullstack Developer | June 2020 - May 2021 (12 months)

(Vue.js, Node.js, Fastify, MongoDB)

- Pioneered an auction and automatic real estate appraisal system for a future-ready real estate agency, increasing property listings by 25%
- Worked on an award-winning online learning platform for special needs children, where I optimized the platform's performance and accessibility.
- Contributed to a fintech startup that streamlined loans management across multiple subsidiaries by developing API integrations and optimizing data handling.

Infoces Development

Fullstack Developer | June 2018 - May 2020 (24 months)

(Vue.js, Python, FastAPI)

- Built and supported custom full-stack application with IoT device integration for smart building management, which improved access control and energy efficiency.

Education

University of Information Technology and Management in Rzeszów

Computer Science, Web Development

2019 - 2022 (Bachelor of Engineering)

Expertise

Frontend Development

Vue.js (Vue 2, Vue 3), Pinia, Vite, TypeScript, PWA, Tailwind CSS, Anime.js, Cypress, Quasar, Vuetify, Vitest, Progressive Web Apps

Backend Development

Node.js (Express, Fastify, Nest.js), Python (FastAPI), MongoDB, PostgreSQL, Redis, Jest, pytest, Docker, Firebase, Planetscale, OpenAPI,

DevOps Tools

Ansible, Docker Swarm, Grafana, Influx, Telegraf, GitHub Actions, Sentry, Cloudflare, Kubernetes, Cloudflare Functions, Google Cloud, Rancher

Design Tools

Figma, Blender, DaVinci Resolve, Spline, Midjourney

Programming Assistants

GitHub Copilot, ChatGPT, Amazon CodeWhisperer, Anthropic

Open Source Contributions

Senko

🌟 90 GitHub Stars

Senko, a popular OTA updater for Micropython projects, streamlines IoT sensor updates on ESP8266 and ESP32 microcontrollers through automatic GitHub repository syncing.