

Ignacy Radliński

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Senior Software Engineer with 8+ years of experience building and delivering performant, reliable software - from concept to production. Brings a broad systems perspective spanning full-stack web applications, desktop software architecture, AWS cloud infrastructure, and bare-metal device communication. Passionate about performance, clean architecture, and building tools that people rely on daily.

Professional Experience

Senior Software Engineer • u-blox AG

Zürich, Switzerland • Nov 2023 – Present

- Developed and maintained **u-center 2** - a data-intensive desktop application used by u-blox customers and internal R&D team for aggregation and visualization of data from the company's GPS receivers
- Contributed across the entire stack: React/Redux/RxJS frontend, Electron.js desktop backend, low-level device communication, AWS microservices, and E2E automation
- Drove the **architectural design of a new parser data pipeline**, enabling reliable high-throughput processing of thousands of events per second instead of hundreds
- Led the initiative to **migrate the team's CI pipeline from on-premises to cloud**, cutting build time from 11 to 4 minutes and eliminating maintenance overhead
- Led the adoption of **AI as a first-class tool** in the team, setting up AI Agent Skills and instructions that were adopted by the team
- Volunteered to **refactor the end-to-end test suite**, improving reliability and coverage
- Implemented various features from design to production release, such as **log file playback filtering**
- Migrated features from a legacy C++ application to the new codebase
- Recognized for **technical expertise and ownership**, promoted to **Senior Software Engineer** in January 2026

Frontend Software Developer • 20 Minuten / TX Group AG

Zürich, Switzerland • Dec 2022 – Nov 2023

- Developed and maintained web application for (among others) **20 Minuten** - one of the most popular news sites in Switzerland
- Worked with React.js, Next.js, Node.js and TypeScript
- Designed the setup for **internationalization** of the monorepo of web applications
- Refactored large portions of legacy code, enabling faster feature delivery and identifying various bugs
- Prototyped **Generative AI for news coverage**, establishing prompt and data-quality guidelines for the team
- Volunteered to join Backend Team for 3 months to help meet the deadline of migration of CMS and API

Full-stack Software Engineer • Schibsted Products and Technology AB

Stockholm, Sweden • Oct 2021 – Aug 2022

- Developed and maintained web applications and services for **VG** - one of the most popular news sites in Norway
- Worked with React.js, Next.js, Node.js, TypeScript and AWS
- Focused on best **monitoring and observability practices** with dashboards and alerting for news-site services
- Primarily responsible for developing front-end of the service **minmote.no**
- Served as a mentor during onboarding process of new teammates

Full-stack Software Engineer • Schibsted Tech Polska

Kraków, Poland • Jul 2018 – Sep 2021

- Worked across the technology stack, from client-side React.js, to server-side Node.js, to AWS infrastructure
 - Co-developed current shape of **tek.no's** and **gott.no's** web applications
 - Collaborated with business stakeholders and designers to translate product requirements into technical solutions
 - Served as a mentor for an intern, who later got an offer at the company
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Education

Master's in Computer Science

AGH University of Kraków, Poland • 02/2020 – 09/2021

- Thesis topic: **Generating graphics using Neural Networks**
- GPA: **4.54/5.00**

Bachelor's in Computer Science

AGH University of Kraków, Poland • 09/2016 – 01/2020

- Thesis topic: **Distributed optimization algorithm implemented with WebAssembly**
 - GPA: **4.46/5.00**
 - Received the **Rector's scholarship for academic performance** in the 2018/19 academic year, awarded to 10% of students with the highest GPA.
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Technology Summary

- **Advanced in:** JavaScript and TypeScript (Node.js, React.js, Next.js, Electron.js), HTML/CSS, SQL (Postgres)
 - **Familiar with:** Rust, Golang, C++, Java, C, Python, GraphQL
 - **Tooling and Platforms:** AWS Cloud, Docker, various CI/CD and App Monitoring services, and AI-assisted development
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Projects

- Acting as **sysadmin** of my self-hosted **homelab** - my biggest ongoing side project, running services in Proxmox and Linux Containers for smart home automation, media streaming, photo archiving, ad-blocking DNS, VPN and tunneling, automated backups, and monitoring
 - Created a **personal website** radlinski.dev that is hosted using Cloudflare Pages
 - Designed in CAD and assembled **custom keyboard** along with its firmware [github/radlinskii/basilisk](https://github.com/radlinskii/basilisk) for ergonomics and efficiency
 - Created **typing test as a CLI program** [github/radlinskii/donkeytype](https://github.com/radlinskii/donkeytype), written in Rust
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Interests

- Homelab development and smart home appliances
 - Building custom ergonomic mechanical keyboards
 - Ornithology, hiking, swimming
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