JAKUB CZERWIŃSKI

Frontend Developer

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ABOUT ME

Frontend Developer with 4 years of experience building scalable React applications. Progressed from Junior to Core Team member by delivering complex features used by thousands worldwide and mentoring teammates. Currently designing architecture, tooling, and Electron foundations for a unified multi-platform product. Skilled in React, TypeScript, testing (Cypress, Playwright), and CI/CD. Open to international opportunities in modern frontend development.

WORK EXPERIENCE

Text (former LiveChat) | Mar 2025 - now
Regular Frontend Developer (App Core Web & Desktop Team)
CORE CONTRIBUTIONS

- Built **Text App**, a greenfield project unifying four company products (LiveChat, HelpDesk, ChatBot, KnowledgeBase).
- Co-architected core frontend systems and tooling with **React 18**, **TanStack Query**, **Zustand**, **Vite**, **Turborepo**, **Playwright**, **Percy**.
- Developed **reusable internal packages** (HTTP client, WebSocket layer, notifications, React Query utilities, toasts).
- Configured **monorepo** setup with **TypeScript**, **ESLint**, **Prettier**, **CI/CD (GitHub Actions)**, and **GCP deployments**.

TECHNICAL IMPACT

- Enabled 10+ product teams to build on standardized, plug-and-play packages.
- Delivered **Electron desktop app foundations** with offline-first features (auto-login, auto-update, local bundling).
- Improved **CI performance** and built a **Playwright-based e2e testing strategy**.

Text (former LiveChat) | Aug 2023 – Mar 2025
Regular Frontend Developer (HelpDesk Team)
CORE CONTRIBUTIONS

- Led development of **subscription-based billing (Recurly integration)** and **accessibility improvements** across the app.
- **Mentored junior developers** and reviewed code to maintain high standards and knowledge sharing.
- Improved test coverage and CI stability across the frontend stack.
- Explored **full-stack development** with **Node.js**, **PostgreSQL**, **Redis**, and **GCS**, broadening technical scope.

LiveChat | Jul 2022 – Aug 2023
Junior Frontend Developer (HelpDesk Team)
CORE CONTRIBUTIONS

- Delivered major product features:
  - **Macro & workflow** editor automating agent responses.
  - **Full Dark Mode** through refactoring legacy components.
  - **UI layout redesign** improving usability and accessibility.
- Ensured product reliability with **unit and integration tests (Jest, Cypress)**.
- Worked with **React 17**, **TypeScript**, **Redux Toolkit + Saga**, **Webpack/Vite**.

EDUCATION

Wrocław University Science and Technology | 2020 - 2024
Bachelor's in Applied Computer Science
Gained hands-on experience in software development, algorithms, and system design. Capstone project: **React Native mobile app for senior care**, allowing caregivers to monitor seniors' behavior, track medication, and ensure daily well-being.

CodersCamp | 2022
Poland's Largest Open Web Programming Course
Completed intensive full-stack web development bootcamp covering modern JavaScript, React, and backend technologies. Won Hackatroll 2022 Hackathon with a team of 3, developing Troll Images Hunter - an extension simplifying the fact-checking process.

SIDE PROJECTS

Othello 2023

Developed a 2-player game using RFID for player identification, potentiometers, and buttons on a small OLED display. Built on **Raspberry Pi**, with winner points synchronized and stored on player RFID cards.

Blob 2023

Created a 3D multiplayer racing game with **Three.js** and **React**, where players control a ball in real-time. Lobby system allows competitive races with live updates via **WebSockets**.

Plant saver (in progress) 2025

Building a DIY IoT system for automated plant care using **ESP32**, soil, light, humidity, and temperature sensors. Features a dashboard for monitoring and push notifications for environmental changes.

LANGUAGES

- Polish (native)
- English: C1 – Fluent in professional environments