## Bart Zalewski

<u>linkedin.com/in/bartzalewski</u> <u>github.com/bartzalewski</u>

As a Front-end Developer with over 5 years of experience, I specialize in rapidly shipping features, launching MVPs in days rather than months, and enhancing products, workflows, and team dynamics with a focus on quality and innovation.

#### **Work Experience**

# Senior Front-end Developer 90 Seconds July 2023-Present Singapore

- Delivered high-quality, robust production code for a diverse array of clients including VISA, Kyndryl, Typsy, Cisco, Microsoft, Uber, Amazon, PayPal, and Torrens University Australia.
- Architected a new mobile app using React Native and Android, integrating multiple micro-frontend web apps, resulting in enhanced app performance and user engagement.
- Enhanced the ordering micro-frontend app for improved functionality and user experience using React, TypeScript, Redux Toolkit, Apollo GraphQL, and REST API.
- Provided leadership within the engineering department through collaboration, knowledge sharing, mentorship, and daily code reviews, fostering a culture of continuous improvement.
- Developed E2E tests from scratch with Playwright and unit tests with Jest, significantly increasing test coverage and reliability.
- Consistently introduced updates to meet and exceed user expectations, leading to improved user satisfaction.
- Collaborated with designers, project managers, and engineers to transform creative concepts into production realities for clients and stakeholders.
- Assisted in developing and maintaining technical documentation to ensure best practices.
- Supported the recruitment process by participating in interviews and onboarding new developers.
- Spearheaded efforts to optimize application performance, resulting in faster load times and a smoother user experience.

## Senior Front-end Developer Nomtek 2 months

Wroclaw, Poland

- Developed a web app to enhance reading skills using Next.js, TypeScript, and ESLint Airbnb, and integrated CI/CD processes with GitLab and Vercel, improving deployment efficiency.
- Created a web app for the interview process that utilized phone and webcam recordings to ensure candidate
  integrity, using Material UI, AWS, Axios, React.js, Styled-Components, Custom Webpack, Cypress, Emotion, Redux,
  and date-fns, enhancing the interview process.
- Mentored a Junior Front-end Developer, providing guidance on best practices, code quality, and career development, fostering professional growth.
- Collaborated closely with cross-functional teams to deliver optimal solutions for client requirements, resulting in high client satisfaction.
- Ensured the scalability and maintainability of code through best practices and code reviews.
- Implemented responsive design principles to enhance the user experience across various devices and screen sizes.

## Front-end Developer Right Information 4 months Wroclaw, Poland

- Launched an online fitness live video app with features like real-time heart rate monitoring, interval timers, and virtual backgrounds, using React.js for the web and Swift/Kotlin for native iOS/Android versions. Proposed solutions during weekly client review calls, resulting in increased user engagement and satisfaction.
- Developed a complex admin dashboard web app using Vue.js, Vuex, TailwindCSS, and REST API, streamlining administrative tasks.
- Spearheaded the implementation of new features and functionality, ensuring alignment with business goals and user needs.
- Engineered a custom graph algorithm for the admin dashboard, enhancing data processing capabilities.

- Built a private admin dashboard app in React.js for a producer of electro-installation equipment expanding into foreign markets, improving operational efficiency.
- Utilized Agile methodologies to manage and deliver project milestones efficiently.

## Front-end Developer Nomtek 2 months

Wroclaw, Poland

- Collaborated on a Web3 NFT Marketplace startup application, delivering robust front-end solutions using Next.js, TailwindCSS, Jest, and Cypress. Engaged with clients to propose and implement scalable solutions.
- Conducted thorough code reviews to maintain code quality and promote best practices, improving overall codebase quality.
- Contributed to the design and implementation of user interfaces that are both functional and visually appealing, enhancing user engagement.
- Integrated third-party APIs and services to extend the functionality of the application.
- Worked closely with back-end developers to ensure seamless integration and data consistency.

## Front-end Developer 90 Seconds 3 years Singapore

- Developed a comprehensive web app with functionalities including browsing, ordering, account management, and delivery using React.is, TypeScript, GraphQL, Redux, and Jest, resulting in a seamless user experience.
- Constructed a micro-frontend ordering app using React.js, Redux Toolkit, Apollo GraphQL, and StoryBook, improving modularity and scalability.
- Architected the front-end framework for a service ordering web application, including pricing and team editor functionalities, streamlining development processes.
- Created a mobile version of the web app with React Native, focusing initially on delivery functionalities, and increasing mobile user engagement.
- Enhanced performance and user experience through optimization techniques and responsive design principles.
- Initiated a new micro-frontend app for content management, including file uploads, feedback, and editing, improving content management efficiency.
- Participated in multiple developer recruitment processes, contributing to the growth and strength of the development team.
- Contributed to four projects, consistently employing Agile and Scrum methodologies.
- Briefly worked on a video-as-a-service project using Ruby on Rails, enhancing the service's functionality.

### **Technologies and Languages**

Languages: JavaScript, TypeScript, HTML, CSS, SCSS, PHP

Technologies: React, Next.js, React Native, Vue, Node, Tailwind, Jest, Playwright, GQL

Other: Git, GitHub, CI/CD, Netlify, Vercel, Heroku, Docker, Webpack, Storybook, AWS, Firebase, Figma

#### **Projects**

- **Grammarly Dark** Developed an open-source dark theme extension for Grammarly on Chrome, Firefox, and Edge; recognized by Softpedia, 200+ Product Hunt votes, 30,000+ users.
- **Darkness** Contributed to the open-source Darkness extension, adding dark themes for PayPal; part of a project with 100,000+ global users.
- **Content Creation** Created blogs, videos, photos, guides, and tutorials on web development across Instagram, YouTube, LinkedIn, and Medium; content viewed by 100,000+ users worldwide, helping many learn programming.

#### **Interests**

Web accessibility, web animations, coding challenges, technology meetups, open-source, tech blogging