Luka Salević // lu-ka.me
Senior Fullstack Engineer

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Technical Skills

- **Backend Development**: Ruby on Rails, Node.js (Nest.js), Python, GraphQL, REST APIs
- **Frontend Development**: Vue 2/3, React, Svelte, Ember, TypeScript, JavaScript, accessability focus
- **Testing & Quality**: RSpec, Vitest, Jest, Cypress, Playwright, TDD practices
- **Design Systems**: Custom component libraries, Storybook, UI/UX patterns, design tokens
- **Databases & Search**: PostgreSQL, MySQL, Redis, ElasticSearch, MongoDB
- **Infrastructure**: Docker, AWS, GCP, Cloudflare, CI/CD pipelines, Git, Supabase
- **Development Tools**: OpenAPI/Swagger, ESLint, Prettier, debugging tools, profiling
- **Frontend Styling**: HTML5, CSS3, Tailwind, SCSS/SASS, Responsive design
- **Build Tools**: Webpack, Vite, pnpm workspaces, Turborepo
- **Project Management**: Linear, Jira, Figma, requirements gathering, estimation

Professional Experience

Senior Fullstack Engineer @ Trengo | Dec 2022 - Present | Utrecht, Netherlands

Led frontend development for critical customer-facing products while actively contributing to backend services, focusing on bridging frontend and backend development practices.

Team Automation

- Led frontend development and architecture for HelpMate, Trengo's AI platform combining automated customer support with smart agent assistance tools, reaching over 35% paid user adoption while actively contributing to its Node.js backend as a fullstack engineer
- Architected and built the Vue 3 component system powering document management and AI configuration interfaces, establishing patterns that the team adopted for building intuitive user experiences
- Implemented real-time conversation features in the inbox enabling AI-powered suggestions and ticket summaries, while also contributing to the backend services powering these features
- Drove API design decisions and integration patterns between frontend and backend systems, helping establish consistent approaches for real-time updates and data flow across the platform

Technical Leadership & Impact

- Initiated and led company-wide migration from Vue 2 to Vue 3, forming a cross-team taskforce that successfully upgraded a business-critical codebase used by hundreds of thousands of customers daily
- Modernized the core inbox experience through systematic refactoring of legacy code, notably transforming a 5000-line sidebar component into a maintainable, testable state
- Established better frontend testing standards across teams by implementing comprehensive test suites for critical user paths, leading to significantly fewer production issues in the long term
- Championed developer experience improvements through automated tooling, strict TypeScript adoption, and standardized code review processes, resulting in faster development cycles and improved code quality

Additional Responsibilities

- Maintained and extended Trengo's design system in close collaboration with the Head of Design, contributing new components and documentation to the Storybook implementation
- Helped establish and enforce component patterns and usage guidelines that improved consistency across the platform
- Stepped into interim PM role during team emergency, managing stakeholder communications while maintaining development velocity
- Contributed to hiring processes by conducting technical interviews and improving the interview assessment framework
- Led monthly frontend guild meetings, facilitating knowledge sharing and standardization of practices across teams

Fullstack Engineer @ FeedbackFruits | Dec 2021 - Dec 2022 | Amsterdam, Netherlands

Built and maintained educational tools integrated with major Learning Management Systems, focusing on data visualization and accessibility.

- Developed accessible data visualization features for educational analytics using D3.js and Ember, ensuring all charts and graphs were fully navigable by keyboard and screen readers
- Created efficient PostgreSQL queries and caching strategies for handling large-scale educational data
- Led upgrade of 100+ Ember components to Glimmer API during company-wide hackathon
- Implemented ARIA AAA-compliant features following strict accessibility guidelines required by partner universities
- Built secure integration endpoints for Canvas and Blackboard using Ruby on Rails
- Designed and optimized database schemas for handling multi-year course data across different academic calendars
- Collaborated with university accessibility teams to ensure the platform met the needs of all students

Fullstack Engineer @ Tablevibe | Aug 2020 - Dec 2021 | Singapore (Remote)

First engineering hire at restaurant analytics startup, handling end-to-end development of customer feedback platform.

- Built customer feedback collection system with Ruby on Rails and Vue.js
- Led critical pivot to delivery services during COVID-19, integrating with major delivery platforms
- Implemented real-time analytics dashboard using PostgreSQL and Redis
- Managed cloud infrastructure on GCP, contributing improvements to official documentation
- Developed efficient caching strategies for handling peak restaurant traffic periods
- Designed multi-tenant architecture to support data isolation between different restaurant chains