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(Ĉ₽ TECHNICAL SKILLS

Programming Languages: HTML5, CSS3, JavaScript, TypeScript, JSX, SQL

Frameworks/Libraries: React, React Native, Next.js, Redux, Node.js, NestJS, Express, i18n, MongoDB, Firebase, Recoil, Zustand, Context

UI/UX & Styling: Material-UI (MUI), Bootstrap, Tailwind CSS, Shadon, Formik, React Hook Form, Storybook, Web Components

Design & Prototyping: Figma, Photoshop, Canva

Development Tools: Git, GitHub, Bitbucket, Webpack, Parcel, npm, pnpm, Yarn, Azure DevOps, Turbopack, Vercel, Jira, Kubernetes

OpenAl API, WebSockets, Swagger

Cloud Platforms: AWS, Firebase, Cloudflare

API Integrations: axios, fetch, REST, GraphQL, React Query, Apollo Client Performance Optimization: Lighthouse, Unlighthouse, Web Vitals

Testing and Quality Assurance: Vitest, Jest, Cypress, React Testing Library, Mocha, Enzyme, Playwright, Puppeteer, Sentry, Webdriver.io

Code Quality and Linting: ESLint, Prettier

Ŧ WORK EXPERIENCE

Zeta Labs, <u>Jace.ai</u>

Senior Frontend Engineer

- Closely working with ex-Meta and ex-Google engineers on cutting-edge web agent app.
- Designed UI/UX in Figma.
- · Led development of responsive mobile UI, implementing features like settings, navigation and file attachments
- · Architected and implemented core app screens including login/signup, settings, and credentials pages
- Implemented rendering of complex elements like equations and tables in agent responses.
- Implemented auto-scroll.
- Enhanced user experience through features like drag-and-drop uploads, progress indicators, and optimistic UI updates
- Improved accessibility and customization options, including light/dark mode support and user icon customization
- Standardized code quality and maintainability by creating a unified configuration for tools like Prettier and Eslint, Tailwind CSS.
- · Addressed critical UX issues around file uploads/downloads, user messaging, and data visualization
- Contributed to full-stack feature development, including backend API integration for user authentication
- Created custom components library

VM.PL Software House Plan Software GmbH / Voith, Smart and public GmbH Senior Frontend Engineer

2022-2024

- Led frontend development for large-scale, multi-language e-commerce platform
- · Spearheaded transition from Bootstrap to Tailwind CSS, implementing Atomic Design principles
- · Created style guide and Storybook components, ensuring consistent design across the platform
- · Rapidly cleared frontend backlog, bringing team up to speed within two sprints
- · Aligned UI/UX designs using Storybook and Figma, coordinating seamlessly with backend team
- Integrated analytics tools and optimized site performance
- Improved workflow by involving developers in business meetings
- Mentored developers and conducted technical interviews for senior roles
- Authored technical blog comparing Angular and React for enterprise applications
- Designed and built complex full-stack Next.js application from scratch.
- Implemented NextAuth with Keycloak and utilized JWT for secure token-based authorization
- Developed custom IoT widgets, including complex heatmap visualizations (ThingsBoard)

HCL Technologies

2020 - 2022

Senior Frontend Engineer

- Working on a global project cloud-based telemetry and analytics platform that aggregates critical data from devices and applications: adding new components, code reviewing, and debugging.
- Mentoring developers and Leading technical interviews for job candidates.
- Developed and maintained responsive, high-performance user interfaces using React.js and TypeScript.
- Implemented data visualization components using D3.js to display complex telemetry data in an intuitive manner.
- Collaborated with backend teams to design and integrate RESTful APIs, improving data flow and application performance.
- Optimized application load times, achieving a 30% reduction in initial page load speed.
- · Contributed to the development of a component library, increasing code reusability and maintaining consistent design across the platform.
- Implemented automated testing strategies using Jest and React Testing Library, increasing test coverage by 40%.

CLIMBIUM Patryk Reba

2020 - 2022

Frontend engineer/Entrepreneur

- Building, designing, and managing e-commerce website
- Shipping and Payments integration
- Creating a brand, designing Logo and Label for product
- Supply chain organizing
- · Implementing marketing strategies to increase online visibility and drive traffic to the website
- · Analyzing customer behavior and preferences to improve user experience and product offerings
- Ensuring website security and compliance with data protection regulations
- Collaborating with suppliers and manufacturers to maintain product quality and inventory levels
- Providing excellent customer service to build brand loyalty and enhance customer satisfaction
- Utilizing social media and email campaigns to engage with customers and promote new products and special offers
- · Continuously monitoring and optimizing website performance, including load times and mobile responsiveness
- · Leveraging SEO practices to improve search engine rankings and attract organic traffic
- · Gathering and analyzing data to make informed business decisions and adjust strategies as needed
- Collaborated with cross-functional teams to ensure cohesive branding and messaging across all digital platforms
- Provided ongoing technical support and training to team members, enhancing overall productivity and technical proficiency
- Designed and launched targeted email marketing campaigns

INST-ECO 2016 - 2020

Frontend Engineer

- Building and managing the company website
- Optimized website performance, reducing load time by 30% through code optimization and asset compression
- Implemented SEO best practices, resulting in a 50% increase in organic search traffic
- Conducted regular A/B testing to improve user experience and conversion rates, leading to a 20% increase in customer engagement
- Developed and maintained an internal content management system, streamlining content updates and reducing publishing time by 40%

PERSONAL PROJECTS

Reba AI - Generate & edit images with AI

- Ensure strong access security through reliable registration, login, and route protection.
- Get instant support and guidance by engaging with Alice, the chat assistant powered by GPT-4.
- Spark creativity by creating new images based on text prompts using Dall-E AI technology.
- Easily locate images through advanced search options based on content or objects.
- Restore old or damaged images effortlessly with the restoration feature.
- Personalize images by changing object colors and seamlessly fill in missing areas.
- Achieve precise object removal and seamless background extraction.
- Conveniently download and share AI-enhanced images.
- Explore detailed transformation processes for each image.
- Manage transformations with the ability to delete or update them.
- Utilize credits for accessing image transformations.
- · Access transformed images and manage credits on the profile page, with secure credit purchases through Stripe.
- Enjoy a consistent experience on all devices and toggle between light and dark modes based on your preference.

Amazon Clone

- Checkout/payment page with stripe functionality
- React context API
- Login Page with full login functionality (sign up and sign in) with firebase authentication
- Cloud function to process payment (servesless)
- Firebase for real time database
- Deployed LIVE on Firebase
- Stores orders for logged in user
- Geolocation
- Responsive Design

Twitter Clone, Meme Geneator, Snake & Pacman games and more...

Check out my portfolio at patrykreba.com

EDUCATION

Wrocław University of Science and Technology (2014-2019)

Engineer's degree

LANGUAGES

- English C1
- Polish: Native

INTERESTS

- Science and Technology
- Al, ML, Web3,
- Self-development
- Sports

SOFT SKILLS

- Communication
- Leadership
- Problem-solving
- Team collaboration
- Agile methodologies