Blanka Hooz

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Software Engineer with 5+ years of experience in building feature-rich web applications, specializing in intuitive user interfaces and design systems. Proven track record of delivering high-quality, accessible full stack solutions in both enterprise and startup environments.

Experience

Bars.com via Bobcats Coding   July 2023 – 2025
Full Stack Software Engineer

- Joined as one of the first engineers at this early-stage startup, helping to establish front end architecture and development patterns from the ground up
- Key contributor for in-house design system and reusable component library to standardize development across multiple features, maintaining consistency, accessibility and responsive design
- Integrated multiple external APIs, enabling successful user journeys from verification to submitting orders to POS systems
- Built and optimized interactive dashboard for real-time data visualization and analytics
- Collaborated with UI designer via Figma to refine prototypes and ensure pixel-perfect implementation
- Enhanced product quality with automated end-to-end testing using Playwright, Jest, and Cucumber

IBM Cloud   September 2019 – June 2023
Full Stack Software Engineer

- Contributed to both internal tools and client-facing applications within the IBM Cloud microservice ecosystem
- Enhanced application accessibility (a11y) and implemented internationalization (i18n) to make applications more inclusive and globally adaptable
- Increased unit test coverage to over 80% in certain repositories during idle time, employing Jest and Cypress for unit and end-to-end testing
- Worked with teams across multiple locations, operating in two-week sprints to deliver high-quality software
- Participated in an on-call rotation to ensure service reliability and prompt issue resolution for our services
- Contributed to IBM Cloud's internal design system, created and maintained Storybook documentation for components

Green Fox Academy   October 2018 – September 2019
Software Developer Mentor

- Mentored over 60 students in Hungary's first software development bootcamp from zero to landing their first junior developer job.
- Contributed to teaching materials used in various parts of the course including version control with Git, data structures and React basics.

Education

Middlesex University   London, UK
Bachelor of Arts in Business Administration   2014-2018

Skills

Front end – React, Next.js, Qwik, TypeScript, JavaScript, HTML5, CSS3, SASS, Styled Components, a11y, i18n
Back end – Node.js, Express, RESTful APIs, GraphQL
Databases – PostgreSQL, MongoDB, CouchDB
Testing – Jest, Cypress, Cucumber, Playwright
Languages – English, Hungarian, Spanish