John Hamson

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Software Development Professional

Credible track record of conceptualizing, designing, and deploying innovative software solutions.

Creative professional adept in both front-end and back-end development processes; driven by a strong passion for new prospects within established product-based businesses. Skilled in facilitating and implementing end-to-end development of innovative software solutions, fostering seamless user experiences, and elevating software performance. Skillful in translating complex technical concepts into user-friendly applications. Proficient in collaborating cross-functionally to drive project success, while complying with pre-defined project scopes, deadlines, budgets, and objectives. A determined learner deeply committed to the success of companies and excels in challenging environments. Known for employing current technology insights to champion and implement web design best practices.

Technical Proficiencies

HTML | JavaScript | CSS | Git | GitHub | Responsive Design | NPM | Compose | RubyGems | Dart Packages | React | Angular | Learning Svelte | Tailwind | Bootstrap | Material Design | Sass | Laravel | Ruby on Rails | Express | Gatsby | Astro | WordPress | PostgreSQL | MySQL | MongoDB | RESTful Services | GraphQL | Chrome | Firefox | Safari | Dart Debugger | VS Code | Intellij | AWS | Netlify | Vercel | JIRA | Confluence

Career Experience

Geode IP – Brooklyn, NY   **2022 – 2023**
Founding Engineer

Forged and maintained lasting stakeholder relationships to surpass customer expectations in development plans. Created dynamic front-end components with React and Material Design, enhancing UI responsiveness and user engagement. Performed rigorous front-end component testing with Cypress, enabling a high pass rate and improving overall user experience by minimizing interface bugs. Improved query efficiency and server response times by developing a GraphQL server with Ruby on Rails, Postgres, and GraphQL.

- Accomplished an 85% defect-free code coverage, enhanced software reliability, and reduced post-deployment issues through development of thorough unit tests with RSpec.
- Integrated Microsoft OneDrive and Google Docs for full file accessibility and streamlined document collaboration, leading to a 25% boost in user productivity.
- Augmented user accessibility and platform versatility by integrating Nylas email for universal inbox connectivity.
- Implemented user authentication with Devise and role-based permissions for secure access control.

Monstar Labs – Brooklyn, NY   **2014 – 2022**
Senior Web Developer

Delivered top-tier digital solutions, resolved issues promptly, and retained profitable clients. Translated client needs into successful development plans, enhancing satisfaction. Developed front-end components for Shake Shack with React, resulting in better user experience and online order completion rates. Conceptualized and developed customized Content Management Systems for clients, with a focus on enhancing content publishing efficiency and user experience for content managers.

- Headed development and maintenance of the Potbelly.com online sandwich ordering platform for five years by employing React and Laravel, delivering a 150% surge in online orders and seamless integration with the LevelUp API.
- Designed Administration Portal for Otis Elevators, focused on elevator control and status features with React, leading to boosted operational efficiency, elevator management, and response times.
- Collaborated with McKinsey to create an advanced Room Management System using Angular, yielding a 40% increase in room allocation efficiency and a 25% reduction in booking conflicts.
- Engineered and managed New York Post mobile app API with 99.9% uptime. Provided essential support during critical hours (3-6 AM), ensuring on-time daily issue delivery to app users.
- Utilized diverse technologies, such as Node.js, PHP, MySQL, Redis, Gatsby, AWS, React, Angular, and Contentful in key projects.

IHEG, NBO Tickets, E-S Sports – Northampton, MA   **2004 – 2011**
Web Developer & System Administrator

Met and exceeded deadlines and organizational expectations, enhanced on-time project completion rates, and heightened overall organizational productivity, while serving in a wide range of roles. Displayed a strong dedication through self-direction and round-the-clock availability, resulting in swift responses, a 99% system uptime, and continual stakeholder contentment.

- Managed operations and upkeep of 30 Windows desktops, 9 Linux and Windows servers, and 8 end-user applications, resulting in a 99% uptime and optimizing performance, thereby enhancing overall organizational productivity.
- Individually oversaw IT and development requirements for three separate firms, including guaranteeing 99% uptime, optimizing operational efficiency, and fostering a 25% average productivity boost company-wide.
- Led end-to-end establishment of two event ticketing platforms, iheg.com and nbotickets.com, leading to a 25% surge in online ticket sales and improved customer booking experiences.
- Developed an email newsletter management system, delivering personalized event listings to 10K daily readers and surpassing industry averages with a 30% open rate.
- Designed and launched 12 customized OpenCart eCommerce platforms for diverse client pop-up stores, thereby achieving a major increase in sales during each special event.

Education

High School Diploma

   Waseca Senior High School – Waseca, MN