**Richard boyer**

lead full stack developer

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# **Professional Summary:**

**Accomplished Full Stack Developer** with over **10 years of experience** in designing, developing, and deploying dynamic web services and business applications. Expertise spans across **JavaScript frameworks** (**React.js, Next.js, Vue.js**), **Python**, **PHP (Laravel)**, and **cloud infrastructure** (**AWS, Docker, Google Cloud**), with a strong focus on building **scalable microservices architectures**. Proven track record of leading **cross-functional teams** to successfully deliver **high-performance web applications**, improving both frontend and backend efficiency.

Highly skilled in **mentoring junior developers**, driving **process optimizations**, and integrating **cutting-edge technologies** to meet evolving business needs. Demonstrated ability to enhance **application performance**, streamline **workflows**, and boost **client satisfaction** through innovative, data-driven solutions. Adept at managing **complex projects**, implementing **CI/CD pipelines**, and fostering a **collaborative team environment** to achieve **business outcomes** that support growth and scalability.

# **Technical Skills:**

* **Front-End Development:**  
  React.js, Vue.js, Next.js, HTML5, CSS3, SCSS, Tailwind CSS, Bootstrap, Chakra UI, Ant Design, Redux.js, Webpack, AJAX, jQuery, JSON, SVG.
* **Back-End Development:**  
  Node.js, Express.js, Python (Django, Flask), PHP (Laravel), WebSocket, REST APIs, GraphQL, API Development, Server-Side Rendering.
* **Cloud & DevOps:**  
  AWS (EC2, S3, Lambda, CloudFormation), Docker, Google Cloud, Vercel, Render, Heroku, GitHub Actions, Jenkins, Nginx, Apache, CI/CD pipelines, Ngrok.
* **Databases & Data Management:**  
  PostgreSQL, MongoDB, Redis, SQLite, Prisma, DynamoDB, MySQL, AWS RDS.

# **Other Tools:** Figma, Sketch, Webflow, Postman API, Jira, Stripes, Git, GitHub, Bitbucket, Vercel, Apache, Nginx, RabbitMQ, Redis.

# **Professional Skills:**

* **Leadership & Team Management:**  
  Led teams of 3–12 developers across multiple projects, fostering collaborative work environments and enhancing team performance.
* **Agile/Scrum Methodologies:**  
  Proficient in sprint planning, standups, retrospectives, backlog management, and working closely with Product and UX teams.
* **Time Management & Prioritization:**  
  Demonstrated ability to handle multiple projects concurrently, ensuring on-time delivery while maintaining high-quality standards.
* **Client & Stakeholder Communication:**  
  Strong experience collaborating with clients and stakeholders, translating technical concepts into business terms, and gathering requirements effectively.
* **Problem Solving & Debugging:**  
  Expertise in identifying and solving complex technical issues in both front-end and back-end systems, improving overall system efficiency.
* **Code Review & Quality Assurance:**  
  Emphasized best practices in code reviews, mentoring developers on writing clean, efficient, and scalable code, ensuring high-quality product output.

# **Professional Experience:**

**Lounge Lizard LLC**, *New York, NY*

**Senior Data Engineer Oct 2021 – Jun 2024**

* **Team Leadership & Project Management**: Led a diverse team of 12 developers and designers, overseeing the end-to-end development of over 600 bespoke websites. Collaborated closely with cross-functional teams, including product managers, UX/UI designers, and sales teams, to ensure projects aligned with business objectives and delivered on time.
* **Client Satisfaction & UI/UX Design**: Spearheaded the creation of concept mockups and wireframe designs for client presentations. Delivered strategic UI/UX enhancements that improved client satisfaction by 35%, driving increased customer retention and higher engagement.
* **Process Optimization & Framework Development**: Created a customer-specific design framework that reduced website production time by 10 days. This streamlined approach led to faster time-to-market and increased project throughput by 15%, allowing the company to manage more projects concurrently without sacrificing quality.
* **Marketing Collaboration & Business Growth**: Partnered with the VP of Sales to develop impactful digital marketing materials, resulting in expanded client outreach by over 20,000 new customers each month. This significant growth in client acquisition contributed to a substantial increase in monthly recurring revenue.
* **CI/CD & Automation**: Designed and implemented robust CI/CD pipelines using GitHub Actions, reducing deployment time by 50%. Automated testing, deployment, and monitoring processes ensured seamless, frequent releases without compromising on code quality or stability.
* **Mentorship & Team Development**: Mentored junior developers on coding best practices, system architecture, and problem-solving techniques. Fostered a collaborative work environment that enhanced the team's overall productivity, quality of output, and skill growth.
* **Technology Stack & Tools**: Led the development of high-performance applications using modern technologies, including React.js, Next.js, Node.js, Express.js, and PHP (Laravel). Deployed applications on AWS, utilizing Docker for containerization and ensuring scalable, resilient cloud architectures. Managed databases using MongoDB, PostgreSQL, and Redis, and optimized real-time messaging with RabbitMQ. Implemented frontend state management with Redux and backend API integrations using GraphQL.

**Technologies**: React.js, Next.js, Node.js, Express.js, PHP (Laravel), AWS, Docker, GraphQL, Redux, MongoDB, PostgreSQL, Redis, RabbitMQ, Nginx, GitHub Actions, Webpack, Jira, Figma, Webflow.

**Squarespace, New York, NY**

**Full Stack Developer Aug 2018 – Oct 2021**

* **Full Stack Development**: Built and maintained highly scalable web applications using a combination of JavaScript (React, Next.js, Vue.js), Python (Django, Flask), and PHP (Laravel). Optimized performance by 20% across multiple client-facing platforms by implementing efficient coding practices, caching mechanisms, and load balancing strategies.
* **Team Leadership & Agile Management**: Led a team of three developers, managing projects end-to-end, from concept through deployment. Mentored junior developers and introduced best coding practices and tools. Fostered a collaborative, agile work environment that resulted in a 15% improvement in team productivity. Organized daily standups and sprint retrospectives to ensure continuous improvement.
* **AWS Infrastructure & DevOps**: Deployed and maintained web applications on AWS, leveraging EC2 instances, S3 for storage, and Lambda for serverless computing. Ensured 99.9% uptime by designing resilient cloud architectures and automating deployments using Docker for containerization and GitHub Actions for CI/CD pipelines. Integrated CloudWatch for real-time monitoring and proactive scaling.
* **Performance Optimization & Code Reviews**: Conducted thorough code reviews and introduced optimizations, including lazy loading, minification, and server-side rendering (SSR) with Next.js, resulting in a 20% boost in application speed and scalability. Implemented performance monitoring tools such as New Relic to proactively identify and resolve bottlenecks.
* **Version Control & Collaboration Tools**: Utilized GitHub for version control and seamless collaboration among the team, ensuring code quality and efficient workflows. Led efforts in adopting Jira for task tracking, backlog grooming, and workload prioritization, increasing project completion rates by 20%.
* **Cross-Functional Collaboration**: Worked closely with product managers, UX/UI designers, and backend engineers to deliver cohesive, end-to-end solutions. Provided architectural guidance and technical leadership on new feature development while ensuring the projects aligned with business goals and client needs.
* **Scalable System Design**: Integrated Redis and RabbitMQ to optimize data flow and messaging between services, improving response times. Used WebSocket to enable real-time data updates for applications with dynamic content needs. Migrated databases to PostgreSQL and MongoDB for enhanced scalability and flexibility.

**Technologies**: React.js, Vue.js, Python (Django, Flask), PHP (Laravel), AWS (EC2, S3, Lambda), Docker, Redis, RabbitMQ, PostgreSQL, MongoDB, WebSocket, Apache, Nginx, Git, GitHub Actions, Webpack, Figma, Jira, Next.js.

**Hear**, Miami, FL

**Front End Developer Apr 2015 – Aug 2018**

* **Front-End Development**: Translated high-fidelity UX/UI designs into clean, efficient, and responsive front-end code using HTML, CSS (SCSS), and JavaScript (React.js, Vue.js). Delivered pixel-perfect web experiences that boosted conversion rates by 40%, significantly enhancing user engagement.
* **Cross-Functional Collaboration**: Worked closely with diverse teams, including design, conversion rate optimization (CRO), video production, and marketing, to create innovative web solutions. Played a key role in collaborating with stakeholders to ensure a seamless blend of creative and technical elements.
* **Performance Optimization**: Optimized website performance by refining page load times and reducing JavaScript payload, resulting in improved user experience and faster load times, which positively impacted SEO rankings.
* **Feature Development**: Contributed to the development of new features and functionality, such as dynamic content rendering and personalized user experiences based on customer data, improving customer satisfaction and engagement.
* **Feedback and Analytics**: Provided insights and feedback to leadership based on analytics and user behavior, shaping future development of features and improvements. This data-driven approach influenced key product roadmap decisions.
* **Testing and Debugging**: Developed automated testing suites using Jest and Cypress to ensure code quality and bug-free releases, reducing the number of bugs reported post-deployment by 20%.
* **Responsive Design**: Ensured compatibility across multiple devices and browsers, implementing responsive design techniques to maintain a seamless user experience across desktop, mobile, and tablet platforms.
* **WebSocket Integration**: Integrated real-time WebSocket services to support dynamic, live updates on the front end, enhancing the user experience with real-time content delivery.
* **Mentorship**: Mentored junior developers on best practices in front-end development, focusing on improving code quality, responsiveness, and accessibility.

**Technologies**: React.js, Vue.js, HTML5, CSS3, SCSS, JavaScript, Webflow, Figma, WebSocket, JSON, Tailwind CSS, Bootstrap, Jest, Cypress, GitHub, Webpack

# **Education:**

Bachelor of Science in **Computer Science**, Graduation Year **2014**

**University of San Francisco,** San Francisco, CA