CHRISTOPHER BATESON

Senior Full-Stack Developer | Platform Architecture Specialist

PROFESSIONAL SUMMARY

Creative and results-driven full-stack developer with **7+ years of enterprise experience** building scalable web applications and platforms. Proven track record leading development teams through complex technical projects, specializing in Node.js backend architecture and modern JavaScript frameworks. Expert in building high-performance systems serving millions of users while maintaining clean, maintainable codebases.

CORE COMPETENCIES

Technical Leadership & Team Management

- Cross-functional team leadership and engineering productivity initiatives
- Technical mentoring and staff training/onboarding programs
- Project scoping, stakeholder discussions, and client relationship management
- Agile development methodologies and collaborative problem-solving

Full-Stack Development Expertise

- **Frontend:** JavaScript, TypeScript, Angular, React, HTML5, CSS3, SASS, Responsive Design
- **Backend:** Node.js, Express.js, RESTful APIs, Microservices Architecture
- **Databases:** PostgreSQL, MySQL, database optimization and schema design
- **Tools:** Git, AWS, Docker, JIRA, Confluence, Swagger, Jest, Mocha

PROFESSIONAL EXPERIENCE

Lead Backend Engineer | Cynerge Consulting

March 2023 - September 2025

- Led **5-person development team** through complete restructure of Kalpa professional development platform serving **thousands of educators and administrators**
- Spearheaded Express.js API development and backend architecture modernization

- Managed client migrations, stakeholder communications, and external API integrations
- Developed platform features including user management, application workflows, and data analytics
- Collaborated on **USDA Forest Service project** requiring government compliance standards

Senior Software Engineer | Epsilon

March 2018 - October 2022

- Built and maintained advertising tools and APIs processing **billions of requests annually**
- Created dynamic ad generation systems interfacing between art directors and technical platforms
- Developed scalable microservices architecture for high-volume, real-time advertising delivery
- Led productivity initiatives, staff training programs, and analytics implementation
- Contributed to platforms serving **millions of daily active users**

Senior Software Engineer | Machine Tools.com

October 2022 - February 2023

- Streamlined communication between sales teams and clients through custom Microsoft Outlook Add-In
- Developed Vue.js frontend integrated with Outlook APIs and external services
- Implemented email linking, customer data display, and automated review flagging systems

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EDUCATION & TRAINING

Actualize Bootcamp

March 2017 - July 2017 | Full-Stack Web Development Intensive

- **Technologies:** Ruby on Rails, JavaScript, Vue.js, PostgreSQL, Agile Development
- **Capstone project:** Built complete web application from concept to deployment

Ball State University

August 2006 - July 2011 | Bachelor of Music, Music Technology / Digital Media Minor

- Project management, cross-functional teamwork, audio engineering
- **Technical skills:** Java programming, Adobe Creative Suite

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TECHNICAL PROJECTS & ACHIEVEMENTS

Professional Development Platform (Kalpa V4)

- Led complete platform modernization from legacy system to modern Express.js architecture
- Implemented user role management for educators, administrators, and district officials
- Built scalable API supporting **thousands of concurrent users** with real-time data updates
- Managed successful production deployment with **zero downtime migration**

Enterprise Advertising Platform (Epsilon)

- Developed high-performance systems handling **billions of ad requests annually**
- Created dynamic content generation tools for art directors and campaign managers
- Implemented microservices architecture with automated scaling capabilities
- Built analytics dashboards providing real-time campaign performance insights

ENTREPRENEURIAL EXPERIENCE

Owner | Bateson Voiceover

January 2012 - Present

- Built and maintained client relationships through strategic marketing and networking
- Delivered professional audio services with consistent quality and client satisfaction
- Managed all business operations including project timelines, client communications, and deliverables

CORE STRENGTHS

- **Platform Architecture:** Designing scalable, maintainable systems from the ground up
- **Team Leadership:** Successfully leading development teams through complex technical projects
- **Client Communication:** Translating technical concepts for non-technical stakeholders
- **Performance Optimization:** Building high-performance applications serving millions of users
- **Full-Stack Expertise:** Seamless integration between frontend user experience and backend functionality
- **Agile Development:** Rapid iteration, continuous improvement, and collaborative problem-solving

INTERESTS & ACTIVITIES

Musical theater • Backpacking • Barbershop singing • Escape rooms • Piano • Video games