JAYSON PYE

Full Stack Developer
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GitHub: https://github.com/JaysonPye | https://github.com/KUJP-code
Portfolio Site: https://jaysonpye.dev/

Summary

Adaptable and results-driven Full Stack Developer with 3 years of professional web development experience in both corporate and freelance settings. Strong focus on Ruby on Rails, React, Node.js, and AWS infrastructure. Experienced with system administration tasks, internal tooling, and user access control in production environments. Proven success leading key projects including an LMS platform, photo aggregation tools, and scalable APIs. Fluent in English with conversational Japanese.

Technical Skills

Languages: Ruby, JavaScript (Node.js, React), Python, C#
Frameworks: Ruby on Rails, .NET
Cloud / DevOps: AWS (S3, RDS, Beanstalk,DynamoDB, API Gateway, SES), CI/CD pipelines
DB: PostgreSQL, MySQL, DynamoDB
Tools: Postman, GitHub, Lucid Chart, Jira, Trello
Other: Software scoping, wireframing, backlog creation, requirements gathering, access control, device fingerprinting

Work Experience

Kids Up – Full stack Developer

Tokyo, Japan | May 2025 – Present

• Maintain and improve web applications used by 40+ English schools
• Manage AWS deployments, s3 buckets, IAM roles, bug fixes, and new feature rollouts
• Contribute to the company's WordPress site (kids-up.jp), including plugin integration, content updates, and design tweaks
• Liaise with stakeholders to deliver improvements based on internal and user feedback
• Troubleshoot login issues, VPN routing, and connectivity problems.
• Handled internal support tickets and requests from staff.

Kids Up – Full Stack Developer

Tokyo, Japan | July 2022 – March 2025

• Split role between software development and classroom teaching
• Developed and maintained full-stack applications using Ruby on Rails, React, and Node.js
• Launched a photo aggregation tool (photobook.kids-up.app) using Google Drive and AWS S3, leading to increased revenue
• Played a core role in building a custom LMS (vision-up.app) used across all Kids Up schools, handling backend architecture, frontend implementation, and internal API development
• Modernized legacy Rails products for mobile responsiveness and UX improvements
• Collected technical requirements from non-dev staff and translated them into actionable development plans

Freelance Web Developer – Various Clients

Remote, Japan | July 2022 – Present

• Designed and deployed APIs and backend services
• Sample Projects:
  - Dog Food eCommerce API – Python backend calculator
  - Booking Website Backend – Node.js API
  - Various landing pages for news.mynavi.jp
  - Forms System – C# custom components
• Provided AWS infra advice: RDS, DynamoDB, S3, EB

Education
RMIT University

Bachelor of Information Technology | 2019 – 2023

Projects
• Vision Up App – https://vision-up.app
• Kids Up App – https://kids-up.app
• Photobook System – https://photobook.kids-up.app
• Kids Up Entry System – https://kids-up.jp/entry/#/school_list

Visa & Language
Visa: Spousal Visa
Languages: Native English | JLPT N3 Japanese