

JAYSON PYE – Full Stack Developer

Machida, Tokyo | 080-6697-5737 | jaysonpye@hotmail.com
linkedin.com/in/jayson-pye/ | github.com/JaysonPye | [github.com/KUJP-code](https://github.com/JaysonPye/KUJP-code)

Summary

Adaptable Full Stack Developer with 3+ years of professional web development experience in Ruby on Rails, Node.js and AWS. Skilled at building scalable applications, managing AWS infrastructure, and leading cross-functional projects. Strong background in education tech, having delivered LMS platforms, reporting tools, and internal automation. Fluent in English, JLPT N3 Japanese.

Technical Skills

Languages: Ruby (Rails), JavaScript (Node.js, React), Python, C#

Frameworks: Ruby on Rails, .NET

Cloud / DevOps: AWS (S3, RDS, Beanstalk, API Gateway, SES), CI/CD

DB: PostgreSQL, MySQL, DynamoDB

Tools: Postman, GitHub, Lucidchart, Jira, Trello

Other: Software scoping, wireframing, backlog creation, requirements gathering

Work Experience

Kids Up - Tokyo, Japan | July 2020 – Present

Lead Full Stack Developer - Oct 2024 – Present

- Manage AWS deployments (S3, IAM, RDS, Elastic Beanstalk).
- Roll out new features and bug fixes for production systems.
- Contribute to the company's WordPress site, including plugin integration, content updates, and design tweaks
- Handle support tickets, VPN routing, and connectivity troubleshooting.
- Supported the launch of a new consulting subsidiary using IT tools I developed

Full stack Developer - October 2022 - October 2024

- Built a custom LMS (vision-up.app) used across all schools, handling backend, frontend, and API design.
- Launched a photo aggregation tool (photobook.kids-up.app) using Google Drive and AWS S3, leading to increased revenue

- Modernized legacy Rails apps for responsiveness and UX.
- Translated staff requirements into technical plans and implemented solutions.
- Assisted in cover teaching and lessons for schools when necessary.

Teacher & IT support - July 2020 - October 2022

- Gained hands-on experience bridging classroom operations with technical solutions
- Assisted the IT team with custom automation scripts (GAS) to manage large data sets.
- Led English lessons and contributed to curriculum material design.

Freelance Web Developer – Various Clients - Remote, Japan | July 2022 – Present

Delivered multiple freelance projects (approx. 6 months full-time equivalent)

- Designed and deployed APIs and backend services
- Sample Projects:
 - Dog Food eCommerce API – pricing backend in Python
 - Booking Website Backend – Node.js API
 - Various landing pages for news.mynavi.jp
 - Forms System – C# custom components

Education

RMIT University

Bachelor of Information Technology | 2019 – 2023

Projects

- Vision Up App – <https://vision-up.app>
- Kids Up App – <https://kids-up.app> – mostly maintenance
- Photobook System – <https://photobook.kids-up.app>
- Kids Up wordpress site tweaks – <https://kids-up.jp>

Visa & Language

Visa: Spousal Visa

Languages: Native English | JLPT N3 Japanese