

Tatsuya Oiwa

Backend Software Engineer

PROFILE

10+ years hands-on experience in backend services design and development for large-scale consumer platforms. Extensive knowledge of cloud based architectures, software design patterns and domain modeling. Highly motivated team player with incessant and intellectual curiosity.

SKILLS / TOOLS

Java, Node.js, AWS (EC2, ECS, RDS, Redshift, DynamoDB, ElastiCache, S3, SQS, SNS, Lambda, etc.), REST, GraphQL, SQL, Elasticsearch, Stripe, SendGrid, Auth0

EXPERIENCE

Senior Backend Engineer, Quartz; New York, United States — 2019/06–Present

- Designed and developed the first paid subscription system for Quartz, a business-focused digital media company, reaching 25,000 paid subscribers in two years.
- Combined Quartz's existing platform with NewsPicks as features from the two platforms are integrated after NewsPicks' parent company acquired Quartz.
- Developed technology roadmaps according to business strategies and made plans for design, development, testing, quality assurance and maintenance.

Senior Engineer, NewsPicks USA; New York, United States — 2018/03–2019/05

- Localized the backend API, business logic and infrastructure of Japan's leading business news platform, NewsPicks, for its expansion into the US market.

Software Engineer, Gilt Japan, Tokyo, Japan — 2016/06–2019/02

- Developed and maintained a wide range of e-commerce functions, from product search to payment, for Japan's largest luxury apparel flash sale site.
- Identified and improved application performance bottlenecks to handle high volumes of traffic at peak times.

Software Engineer, Rakuten, Tokyo, Japan — 2010/04–2016/05

- Built a robust and scalable deployment system for a large-scale self-service distributed search platform, which was relied upon by other Rakuten's e-commerce brands worldwide, including in Europe and in the Americas.

EDUCATION

Shizuoka University, Japan — Bachelor of Science, Informatics, 2006–2010

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