

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

- Responsible for planning, coordinating and leading the development of backend systems for Quartz and NewsPicks as features and platforms of both products are integrated after NewsPicks' parent company, Uzabase, acquired Quartz.
- Designed and implemented the user and billing system that drives Quartz's first paid subscription service, Quartz membership, from scratch.
- 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 various e-commerce features of Japan's largest luxury apparel flash sale site, including product search, shopping cart and payment.
- 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 used by Rakuten's e-commerce brands worldwide.
- Created UI tools for search A/B testing and ranking score visualization.

EDUCATION

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

Email: tatsuyaoiw@gmail.com

Website: tatsuyaoiw.com LinkedIn: [linkedin.com/in/tatsuyaoiw](https://www.linkedin.com/in/tatsuyaoiw)