

Tatsuya Oiwa

Senior Software Developer at Shopify

PROFILE

Software developer with more than a decade of experience building consumer software products in retail and news industries. Extensive knowledge of cloud based architectures, software design patterns, and domain modeling. Passionate about solving hard problems in a way that minimizes effort and maximizes impact.

SKILLS / TOOLS

Ruby, Java, JavaScript, GraphQL, REST, AWS, Google Cloud, SQL, Elasticsearch

EXPERIENCE

Senior Developer, Shopify; Toronto, Ontario, Canada — 2021/02–Present

- Development of the Ruby on Rails backend for the Shopify Search & Discovery app, allowing Shopify merchants to customize their storefront search, filtering, and recommendation experiences.
- Development of Shopify's global marketing website, shopify.com, providing the infrastructure and tooling to help growth marketers, content editors, translators, and developers quickly design, build, publish, and experiment with the website.

Senior Backend Engineer, Quartz; New York, United States — 2019/06–2021/01

- Integration of the backend systems of Quartz and NewsPicks following the acquisition.
- Design and development of Quartz's paid subscription and email services, serving more than 25k paying members and 840k email subscribers.

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

- U.S. expansion of NewsPicks, Japan's leading business news platform, which was later acquired by Quartz, an online business news publisher based in New York.

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

- Design and development of Java backend services for Gilt Japan, the Japanese branch of the American luxury fashion shopping site Gilt.

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

- Development of internal admin tools and APIs for Rakuten's large-scale self-service distributed search platform, which was relied upon by many of Rakuten's commerce brands in Asia, Europe and North America.

EDUCATION

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

Email: tatsuya@hey.com

Website: tatsuyaoiw.com LinkedIn: linkedin.com/in/tatsuyaoiw