



# Tatsushi Kiryu

Full-Stack Engineer

✉ tatsushi.kiryu@tkiryu.dev

🕒 Asia/Tokyo Timezone

📧 tatsushi-kiryu

📧 tkiryu

🐦 @TatsushiKiryu

🔗 tkiryu

📄 Resume PDF

## EDUCATION

**BS in Physics**  
Chuo University  
2003 - 2006

## LANGUAGES

Japanese (Native)

English (Intermediate)

## INTERESTS

Tennis

Manga

## CAREER PROFILE

- 17+ years of experience in Web development.
  - Full-Stack Development
  - Architecture Design
  - Practice Strategic and Tactical Design in DDD
- Most Experienced Teck Stack
  - TypeScript, Next.js, GraphQL, NestJS, Prisma, PostgreSQL
- Speak English a bit
  - Experience in Technical interviewer in English
- Honest, Adaptable, Sociable

## SKILLS

### Language

TypeScript, JavaScript, C#, Java, HTML5, CSS3/LESS/Sass/PostCSS,

### Framework & Library

React, styled-components, Antd, MUI, React Hook Form, Angular, RxJS, GraphQL(Apollo, urql), Zod, NestJS, Prisma, Storybook, MSW,

### And More

DDD, Scrum, GitHub Actions, CircleCI, PostgreSQL, MySQL,

## EXPERIENCES

### Freelance Engineer

Aug 2023 - Present

### Software Architect

Oct 2022 - Jul 2023

CADDi, Tokyo

I got involved in CADDi DRAWER.

I was responsible for re-architecture. Following DDD strategic design, I sorted out situation at that time, created a context map, then drew a blueprint for re-architecture and team re-organization. After that, I led enabling team and did technical support to other teams.

- Teck stacks
  - Frontend: React(Next.js), MUI, Apollo Client
  - API: GraphQL
  - Backend: NestJS, Apollo Server, Prisma, PostgreSQL
  - Testing: Jest, React Testing Library, Storybook
- DDD, Strategic Design
- Led Enabling Team

### Lead Engineer

Nov 2019 - Sep 2022

CADDi, Tokyo

I led development of an in-house product for the CADDi Logistics bases.

I was responsible for infrastructure, CI/CD pipelines, technical decision, architecture design, development, maintenance, and operations.

Additionally, as a team lead, I was also responsible for Scrum operations, backlog item management, and team member management.

- Teck stacks
  - Frontend: React(Next.js), Chakra-ui, Antd, urql
  - API: GraphQL
  - Backend: NestJS, Apollo Server, Zod, Prisma, PostgreSQL
  - Testing: Jest, React Testing Library, Storybook, MSW
  - DDD, Tactical Design, Onion Architecture
- Teck blog: <https://caddi.tech/archives/3349#i-6>

### Senior Frontend Engineer

Oct 2019 - Oct 2021

CADDi, Tokyo

I joined CADDi in 2019 as a first Frontend Engineer.

I got involved in a development project of a procurement and supply chain management product called "Klein".

I was responsible for the frontend area, including technology selection, architecture design, development, maintenance, and operations.

- Teck stacks
  - Frontend: React, Create React App, styled-components, Antd, React Hook Form, Apollo Client
  - API: GraphQL
  - BFF: NestJS, Apollo Server
  - Testing: Jest, React Testing Library, Storybook
- Examples of my work include implementing interactive diagrams, as illustrated in the Teck blog <https://caddi.tech/archives/2211#Klein>.

## Technical Consulting Engineer

Nov 2015 - Sep 2019

Infragistics Japan, Tokyo

I joined Infragistics Japan in 2015, provided product support and technical advice for developers as a Technical Consulting Engineer.

- Teck stacks
  - HTML5, JavaScript/TypeScript, CSS, Angular, RxJS, C#, ASP.NET MVC, ASP.NET Core, Xamarin
- Technical advice and support for 8 big clients.
- 2017 de:code speaker.
- 2018 HTML5 conference speaker.

## Frontend Developer

Feb 2013 - Oct 2015

2ndFactory, Tokyo

I moved to a UI/UX company as a Front-End Engineer in 2013.

I acquired a extensive knowledge of setting up build tools and designing/developing Front-End architectures, CSS architectures and Web APIs for Web applications.

- Teck stacks
  - HTML5, JavaScript/TypeScript, CSS/LESS/SASS, jQuery, Backbone.js, Knockout.js, Bootstrap, jQuery UI, Kendo UI, Ignite UI, Onsen UI
- Build tools
  - Grunt, Gulp, Yeoman, Bower
- CSS Methodologies
  - OOCSS, SMACCS, BEM, Mind BEMding
- Developed 13 Web Applications.
- Designed Front End Architecture.
- Designed Web API.
- In addition to the Web Apps, experienced development of various Applications.
  - WPF: 4
  - Windows Store App: 4
  - Flash: 2
  - Android: 1
  - Silverlight: 1

## Web Developer

Apr 2006 - Jan 2013

CRESCO, Tokyo

I started as a Web Developer for an Java based Web application development in a SI company in 2006.

- Teck stacks
  - HTML, JavaScript, CSS, Java, JSP, Struts, DB2
- Developed Java/J2EE and web based insurance contract management system.
- Experienced almost all web development process (Basic design, Detail design, Coding, Testing, Deployment and Maintenance).
- Acquired extensive knowledge of web development.
- Led a development team of 5.