

Nobuhiro Oto

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EDUCATION

Waseda University

Bachelors in Computer Science

Tokyo, Japan

Apr. 2023 – Mar. 2027

Relevant Coursework: Computer Programming, Logic Circuits, Theoretical Computer Science, Algorithms and Data Structures, Computer Architecture, Operating Systems, Databases

Extracurricular Activities: Frontend Team member at Google Developer Group on Campus Waseda, Member at Waseda Competitive Programming Circle

EXPERIENCE

Incoming Software Engineer Intern

ExaWizards Inc.

Mar. 2025 – Jun. 2025

Tokyo, Japan

Software Engineer Intern

NAXA Co.

Nov. 2024 – Present

Tokyo, Japan

- Developing the frontend of “subtitle generator” an automatic subtitle generator used in over 10 companies in the Television Industry with NextJS in TypeScript
- Developed new features such as Video Duplication and Audio Separation with OSS such as AudioSep and FlowSep with Python and PyTorch
- Developed plugins in LibreChat with JavaScript and LangChain for easier prompting for everyday tasks, that are to be used in NHK

Backend Intern

Solution and Technology Co.

Oct. 2024 – Nov. 2024

Tokyo, Japan

- Developed a prototype schema for the backend of “WiMS”, an office platform to support businesses’ HR and accounting operations with Java and Oracle

PROJECTS

ConnectWaseda | *TypeScript, Next.js, Python, Django, PostgreSQL*

Nov. 2024 – Present

- Developing a full-stack web application for events at Waseda using with Django serving a REST API with React as the frontend

Java Notebook | *TypeScript, React.js, Vite, Java, Spring Boot*

Feb. 2025

- Developed an online code editor and compiler for Java, Python, C and C++
- Used Java Spring Boot serving a REST API with React as the frontend

AtCoder Rating Comparer | *JavaScript, Node.js, Express.js, Docker, Puppeteer*

Dec. 2024

- Used Web Scraping Technology with Puppeteer to create a Web Application to compare ratings on AtCoder, a competitive programming platform
- Built in a Docker environment for easier deploying on cloud services
- Used over 5000 times and featured on [AtCoder Clans](#); an unofficial blog for AtCoder

Other projects available at nobuho.com

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript

Frameworks: React.js, Next.js, Tailwind, Spring Boot, LangChain

Developer Tools: Git, Docker, GCP, AWS, Azure

Spoken Languages: Japanese (Native), English (TOEFL score of 110/120)