

Haruta Watanabe

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EDUCATION

Chuo University | Tokyo, Japan

Bachelor of Laws (LL.B.) | Expected Mar 2028

- **GPA: 3.48/4.0** (Upward Trend: **3.61/4.0** in the most recent academic year)
- **Relevant Skills:** Logical reasoning, statutory analysis, and complex problem-solving.

The University of Tokyo, Matsuo Iwasawa Laboratory | Remote

GCI (Global Consumer Intelligence) Data Science Program | Mar 2026

- Completed intensive data science and machine learning curriculum using **Python**.
- Mastered predictive modeling and data analysis using **NumPy, Pandas, and Scikit-learn**.

Harvard University (via edX) | Remote

CS50x: Introduction to Computer Science | Jan 2026

- Validated foundational knowledge in **Data Structures, Algorithms, and Memory Management**.
- Completed complex problem sets in **C, Python, SQL, and JavaScript**.

SKILLS

Programming Languages: Python (Proficient), Java, Dart, JavaScript, SQL(PostgreSQL), C, HTML/CSS.

Frameworks & Technologies: Django, FastAPI, Flutter, Firebase, Astro, Tailwind CSS, Node.js, NumPy, Pandas, Scikit-learn.

Tools & Platforms: Git, GitHub, GitLab, Linux (WSL), Docker, Google Cloud/Firebase.

Professional Experience

Software Engineer (Part-time) | Wakyu Co., Ltd. | May 2024 – Present

- **ERP System Replacement:** Spearheading the modernization of a legacy ERP system for a printing company using **Python, Django, and PostgreSQL**.
- **Medical Asset Management:** Engineered functionalities for a healthcare asset tracking platform using **Java and PostgreSQL**.
- **Protocol & Administrative Systems:** Developed a protocol management system for local government-related projects using **JavaScript**, ensure transparency in a process that was previously opaque.

Software Engineer (Intern/Part-time) | Howtelevision, Inc.

- **High-Performance API Development:** Designed and implemented RESTful APIs using **FastAPI**, leveraging asynchronous programming to handle concurrent user requests efficiently.
- **Data Validation & Security:** Utilized Python Type Hints and Pydantic within FastAPI to ensure robust data validation and reduce runtime errors in production.

PROJECTS & LEADERSHIP

Founder & Lead Developer | Choco Next Year For Sure (Sole Proprietorship) | May 2025 – Present

- Founded a **sole proprietorship** and led a cross-functional team of developers to deliver full-stack solutions.
- Architected and deployed a **cross-platform mobile application** using **Flutter and Firebase**, managing the entire product lifecycle from requirement gathering to production release.
- Developed high-performance web platforms using **Astro and Tailwind CSS**, optimizing for Core Web Vitals and SEO.

AWARDS & CERTIFICATIONS

- **CS50 Certificate, Harvard University / edX**
- **GCI Completion Certificate, The University of Tokyo, Matsuo Iwasawa Laboratory**