

Nae Hamao

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SUMMARY OF QUALIFICATIONS

Software Developer with experience building Python-based data automation pipelines and internal web tools using Azure SQL and cloud infrastructure. Skilled in integrating third-party and custom data sources and developing Django-based web applications through personal projects. Brings cross-cultural collaboration and communication skills from professional experience in Japan and the U.S.

SKILLS

Languages: Python (Proficient) | Java | C# | SQL | JavaScript | HTML /CSS

Frameworks: Django | Flask | Bootstrap | jQuery | .NET

Cloud & Systems: Microsoft Azure | Linux | Apache

Web & Data: REST APIs | Web Scraping | Automation | Full-Stack Development

Languages : English (Fluent), Japanese (Native)

EDUCATION

Software Development Associate of Applied Science Degree **GPA: 3.97** June 2024

Bellevue College, Bellevue, WA

- **Coursework:** Object-Oriented Programming (C#), Systems Analysis & Design, Database Theory & SQL Programming, Server-Side Web Development, Networking Basics, Linux Systems Administration.

Bachelor of Science in Biological Science

March 2017

Tokyo University of Agriculture, Tokyo, Japan

PROFESSIONAL EXPERIENCE

Internal Software Developer Apr 2024 – Aug 2025

Dental Professionals, Bellevue, WA

- Built full-stack internal web tools with Python backends and HTML/CSS/JavaScript frontends to display near-real-time order and revenue data, eliminating multi-step manual reporting and reducing operational workload
- Automated external data extraction with Python by integrating REST APIs and authenticated workflows for non-API services, eliminating a recurring 30-minute manual CSV task.
- Processed multi-source data with Pandas and managed it in Azure SQL to reliable datasets for internal use.
- Built and maintained end-to-end automation pipelines on Microsoft Azure to ensure timely, accurate data delivery.

PERSONAL SOFTWARE APPLICATION PROJECTS

Interview Tracking Web Application (Django/ OpenAI)

- Developed a personal interview tracking web application using Django ORM to manage company data, interview stages, and preparation notes, solving my own challenges in staying organized during an active job search.
- Implemented AI-assisted email parsing using OpenAI API to extract interview details, prefill forms, and provide feedback on interview notes for evaluation and improvement.

Django Deployment (Django/ Apache Server) - AWS Technical Test:

- Deployed a Django web application on AWS EC2 with Apache and mod_wsgi, configuring virtual hosts, static file handling, and environment variables for a production-like setup.
- Configured web server settings for deployment
- Gained experience in building and configuring servers using Linux, and deploying Django applications to production environments