

# Eriko Dott

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## Skills

Language and Framework: Microsoft .NET, C#, C++, C, JavaScript, HTML, CSS, Python, SQL

Other Tools: JIRA, Bitbucket, Git, Kibana, Elasticsearch

## Software Developer Experience

**EnergyGPS | Portland, OR**

**July 2021 – Current**

### Software Developer - July 2021 – Current

- Worked in a fast-paced small team of engineers to develop, maintain, and improve internal and client websites for energy markets.
- Implemented new features such as interactive charts by using Amcharts5 and created chart templates for easier implementation in the future.
- Provided bug fixes and small features for urgent client requests
- Improved existing features such as charting dropdowns and search options slowness by using Redis to store cache data.
- Solved database timeout issues and data collisions by removing unnecessary Cron scheduling and implementing on-demand triggers.
- Focused on writing clean and readable code by avoiding unambiguous and repeatable code, adding appropriate code comments, and self-reviewing code before pushing PRs.

### Junior Software Developer - September 2020 – July 2021

- Scraped and parsed raw data from various sources into a data warehouse (ETL)
- Wrote SQL queries and stored procedures to help analysts provide business insight and visualizations to clients
- Enhanced internal tools to automate reports to internal and external clients
- Monitored error logging system to ensure data reliability and integrity.
- Focused on Test-driven development to ensure accuracy.

### Software Developer Intern - March 2020 – September 2020

- Wrote new simple web scrapes and parsers by using API, and resolved errors related to data gap, web scrape, and parse errors
- Wrote SQL queries for an internal data gap system and ensure that data collection is up to date
- Updated data catalog documentation for internal use

## Education

### Oregon State University

January 2020 – March 2022: Bachelor of Science in Computer Science (GPA: 3.94)

### Meiji Gakuin University

March 2010: Bachelor of Arts in Political Science

## Other Professional Experience

### LegitScript | Portland, OR

November 2017 – May 2019

#### Bilingual Japanese – English Associate Lead Compliance Analyst

Monitored online-shops and assess the risk for transaction laundering, illegal drug sales and other activities that are against acquirers, payment service providers policies. Lead Japanese team as an associate lead to ensure goals are met every month. Created and standardized new procedures for newly established Japanese department to improve services and deliverables to clients.

### Bank of Tokyo Mitsubishi UFJ | Chicago, IL

April 2016 – August 2017

#### Senior Corporate Compliance On-boarding Specialist

Interacted with corporate customers and internal teams to facilitate client onboarding processes with high volume documents in timely manner. Developed and implemented solutions to support continuous improvement of our processes, procedures, and services.

### Nissin Ion Equipment | Austin, TX

January 2014 – November 2015

#### Chief Parts & Logistics Coordinator/Accountant

Oversaw parts control department and reported directly to the president. Improved and automated inventory management to reduce overstock inventory and lost parts. Worked with field service managers and customers to determine the needs of parts and urgently provided service to customers.

### Mitsubishi UFJ Trust Bank | Tokyo, Japan

April 2010 – June 2013

#### Corporate Banking Specialist (Transferred from Mitsubishi UFJ Trust Business)

Manage monthly balance statements, calculate and process deposits and withdrawals for property accumulation savings, union dues, and social insurance. Issue receipt slips and payment slips. Answer phone calls and provide customer service.