Makoto Doi
SOFTWARE ENGINEER
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LANGUAGES: JavaScript, Python, TypeScript, PHP, SQL, HTML, CSS **TOOLS & LIBRARIES**: Redux, AWS, FlowiseAI, Stripe, Strapi
FRAMEWORKS: Express, Flask, React, Next.js, Sequelize, SQLAlchemy **DATABASES:** PostgreSQL

FULLSTACK PROJECT EXPERIENCE

TOY E-COMMERCE WEBSITE "PLAYBOX"   **GitHub Code > Website Demo**
Core Technologies**: *React, Redux, Flask, SQLAlchemy, PostgreSQL***
- Developed an interactive e-commerce site facilitating product browsing, cart management, and purchase processes.
- **AWS S3**: Optimized storage for images, resulting in reduced server load and scalable storage services.
- **FlowiseAI, Pinecone, GPT-3.5 Turbo**: Integrated a trained AI chatbot for enhanced user support and product recommendations.

SOCIAL MEDIA PLATFORM "Bumblr" ** group project   **GitHub Code > Website Demo**
Core Technologies**: *React, Redux, Flask, SQLAlchemy, PostgreSQL***
- Designed a Tumblr-inspired platform enabling post sharing, commenting, and user connections.
- **Agile:** Implemented Kanban and Scrum for efficient task and feature management.
- **SQLAlchemy's Self-referential Relationships:** Introduced real-time follow/unfollow with synchronized updates.

WORK EXPERIENCE

Seeknet USA, *Los Angeles, CA*
Full Stack Web Developer | Full-time   **December 2023 – Present**
- Configured SSL certificates for clients' websites by utilizing SSH, Vim, and Linux commands for secure server connections.
- Developed WordPress websites employing XAMPP and MySQL Workbench.

Nishiyamato Academy of California, *Los Angeles, CA*
Lead Teacher | Weekend Instructor   **June 2020 – March 2023**
- Crafted and executed weekly lesson plans, holding classes every Saturday from 7:30 AM to 1:30 PM.
- Guided elementary students from over 10 different cultures in subjects like Japanese, Chinese characters, Math, and Social Studies.

Empire Transport & Forwarding, Inc., *Los Angeles, CA*
Freight Forwarder of Japanese Department | Full-time Contractor   **March 2022 – October 2022**
- Led team operations by delegating tasks: assigning printing, shipping coordination, enveloping, and invoicing roles to respective coworkers.

OTX Logistics, Inc., *Los Angeles, CA*
Freight Forwarder of Japanese Department | Contractor   **June 2020 – February 2022**
- Managed port congestion during COVID-19 by switching shipping container companies based on schedule changes, ensuring timely container roll or switch.

EDUCATION

APP ACADEMY | *Full Stack Web Development Bootcamp | Remote*   **Completed September 2023**
- Participated in a full-time program (8 am-5 pm) that covered software engineering principles such as **Data Structures, Algorithms, Test-Driven Development (TDD),** and **Object-Oriented Programming (OOP)** through **pair programming** sessions.

SOPHIA UNIVERSITY | *Bachelor of Arts in Japanese Literature | Tokyo, Japan*   **Completed March 2020**