

Kaoru Tsumita

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PROFICIENCIES

Working Knowledge: JavaScript(ES6), React, Node, Express, PHP, SQL, MySQL, PostgreSQL, Styled-components, Sass, HTML5, CSS3, git, GitHub

Exposed To: Python, Flask, pytest, AWS(EC2, Lambda, S3, API Gateway, Cloudwatch), Linux(Ubuntu), CI/CD, TypeScript, Google Cloud Platform, Fly.io, Docker, MongoDB, NoSQL, Ruby, Ruby on Rails, Mocha and Chai, Jest, Cypress, StoryBook, Figma, Jira, Agile, SDLC, Accessibility

EXPERIENCE

Software Engineer

March 2023 – Present

multplAI - Python, Flask, pytest, AWS(EC2, Lambda, S3, API Gateway, Cloudwatch)

Remote, Canada

- Developed RestAPI using Python and Flask, leveraging AWS Lambda through the serverless framework
- Achieved 40-minute time savings per deployment by iteratively improving the site through continuous incremental development, QA, and continuous integration
- Automated data extraction with cron jobs using a Python-based web scraping script deployed alongside job-resume matching ML models on EC2
- Conducting thorough code reviews to drive high code standards and maintainability
- Proactive collaboration with cross-functional teams to strategically prioritize feature development and enhancements aligned with business objectives

Web Developer

October 2019 – March 2020

Connexions - MySQL, PHP, Linux(Ubuntu)

Toronto, Canada

- Analyzed legacy PHP codebase, troubleshooting issues, and providing effective solutions
- Maintained data on MySQL, determining and purging unnecessary and obsolete parts of database

IT Analyst

June 2014 – May 2018

Tokyo University of Science - JavaScript, PHP, MySQL, Salesforce, box

Tokyo, Japan

- Customized and implemented system automation and access management to maintain **25,000 internal user accounts**, reducing the maintenance workload by **85%**
- Reduced submission process time for internal digital approvals system **from days to less than 10 minutes** with JavaScript-based workflow digitization project, through automation of manual processes and reducing human errors with automated validation
- Significantly improved user experience, reduced average cross-system login time from 90 seconds to 30 seconds by implementing in-house Single Sign On (SSO), supporting seamless login for three cloud system (Azure, Salesforce, Box), saving users an aggregate of **100 hrs/day**

PROJECTS

Little Libraries | Live Demo | Client Repo | Sever Repo

November 2022

React, Node, Express, JWT, PostgreSQL, Google Maps API, Firebase Cloud Storage, Netlify, Fly.io *Toronto, Canada*

Collect photos and geolocation data of "little libraries", with secure login, search, and multiple viewing options

CERTIFICATIONS

AWS Certified Cloud Practitioner

June 2023

Amazon Web Services (AWS)

Toronto, Canada

Certified Linux Administrator LPIC-1

June 2021

Linux Professional Institute

Toronto, Canada

Linux system architecture, server and networking configuration, system security, and routine maintenance

EDUCATION

Lighthouse Labs, Full stack web development

October 2021 – January 2022

Diploma of Web Development

Toronto, Canada

Nihon Engineering College

Diploma Concert and Event Production

Tokyo, Japan