

Kaoru Tsumita

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PROFICIENCIES

Working Knowledge: JavaScript(ES6), Node, React, Next.js, SQL, PostgreSQL, MySQL, Tailwind CSS, Styled-components, HTML5, CSS3, git, GitHub

Exposed To: TypeScript, PHP, Python, Flask, AWS(EC2, Lambda, S3, API Gateway, ElastiCache), Linux(Ubuntu), Google Cloud Platform, NoSQL, MongoDB, Mocha and Chai, Jest, Cypress, pytest, Figma, Agile, Accessibility, SEO

EXPERIENCE

Software Engineer

Sep 2023 – Present

Freelance - TypeScript, Next.js, Tailwind CSS

Remote - Toronto, Canada

- Provided iterative designs with Figma to re-develop client site to clean, responsive and dynamic site built with TypeScript, Next.js and Tailwind CSS, with easily maintainable code and reusable components
- Optimized site efficiency through custom lazy-loading, and careful benchmarking of performance, reducing load times **by 30%**
- Enhanced web applications by applying SEO principles and accessibility best practices with Lighthouse and WAVE, and ensuring screen reader compatibility through manual testing

Software Engineer

March 2023 – Aug 2023

multiplAI - Python, Flask, pytest, AWS(EC2, Lambda, S3, API Gateway, ElastiCache)

Remote - Toronto, Canada

- Developed RestAPI using Python and Flask, leveraging AWS Lambda through the serverless framework
- Automated data extraction with cron jobs using a Python-based web scraping script deployed alongside job-resume matching ML models on EC2
- 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%**
- 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