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 Developer   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 Developer   March 2023 – Aug 2023
multplAI - 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 - 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

Dokodemo Card | **Live Demo** | **Client Repo** | **Sever Repo**   August 2024
React, Node, Express, PostgreSQL, Auth0, Vercel, Fly.io   *Toronto, Canada*

Little Libraries | **Live Demo** | **Client Repo** | **Sever Repo**   November 2022
React, Node, Express, PostgreSQL, JWT, Google Maps API, Firebase Cloud Storage, Netlify, Fly.io *Toronto, Canada*

CERTIFICATIONS

AWS Certified Cloud Practitioner - *Amazon Web Services (AWS)*   June 2023
Certified Linux Administrator LPIC-1 - *Linux Professional Institute*   June 2021

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*