

Kaoru Tsumita

k.tsumita01@gmail.com | kaorut.com | linkedin.com/in/kaorutsumita | github.com/CarlSmoky

PROFICIENCIES

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

Foundational experience in: TypeScript, PHP, Python, Flask, AWS(EC2, Lambda, S3, RDS, 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, RDS, 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

IT Analyst

June 2014 – May 2018

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

Tokyo, Japan

- 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
- 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

January 2022

Diploma of Web Development

Toronto, Canada

Nihon Engineering College

Diploma Concert and Event Production

Tokyo, Japan