Kaoru Tsumita

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

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
multiplAI - Python, Flask, pytest, AWS(EC2, Lambda, S3, API Gateway, Cloudwatch) — *Remote, Canada*
Streamlines job applications by leveraging AI, ML, and web scraping to deliver personalized job matches and resume parsing on the platform.

- Built RestAPI in Python and Flask, deployed with Lambda function on AWS using serverless framework
- Created job post scraping script from job sites, automated running script with cronjob using EC2 instance
- Working in cross-functional team in Agile environment
- Iteratively improving the site through continuous incremental development, QA, and continuous integration

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*
- Provided solutions and support during the system migration phase from the domestic on-premises system to SaaS (Software as a Service) cloud-based services such as Salesforce
- Customized and implemented system automation and access management to maintain **25,000 internal user accounts**, reducing the maintenance workload **by 85%**
- Implemented new Salesforce reports providing automated dashboards and reports, reducing time spent on tracking grant expenses for researchers **by 90%**
- 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*
Collaboratively document "Little Libraries" with photos and geolocation data: secure login, search, and multiple views

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*