KAORU TSUMITA

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PROFICIENCIES

Working Knowledge: JavaScript (ES6), React.js, Node.js, Express, PHP, SQL, MySQL, PostgreSQL, Sass, Styled-components, HTML5, CSS3
Exposed To: Linux, AWS, 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

Full Stack Software Engineer, Momo Gallery, Contract, Toronto, Canada   April 2023 – Present
- Architected user-friendly custom artist portfolio platform, optimized to allow client to update site independently
- Redesigned UI from 15 year old desktop-only Wordpress site to modern responsive design site
- Iteratively improving the site through continuous incremental development, QA, and continuous integration

Web Developer (Volunteer), Connexions - Toronto, Canada   October 2019 – March 2020
- Analyzed legacy PHP codebase, troubleshooting issues, and providing effective solutions
- Took initiative, and created detailed instruction documents for setup and configuration of applications

IT Analyst, Tokyo University of Science - Tokyo, Japan   June 2014 – May 2018
- 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

Ace the Interview! | Live Demo | Github Repo for Client | Github Repo for Server   September 2022
 (React.js, Node.js, Express, MongoDB)
Responsive and configurable app for job seekers to practice their interview skills optionally under time constraints

Little Libraries | Live Demo | Github Repo for Client | Github Repo for Server   June 2022
(React.js, Node.js, Express, PostgreSQL, GoogleMaps API, Firebase Cloud Storage)
Collaboratively document "Little Libraries"with photos and geolocation data: secure login, search, and multiple views

EDUCATION/CERTIFICATIONS

Lighthouse Labs, Full Stack Web Development Bootcamp (Javascript, React.js, Node.js, PostgreSQL)   2022
Diploma of Web Development

Linux Professional Institute   2021
Certified Linux Administrator LPIC-1
Linux system architecture, server & networking configuration, system security, and routine maintenance

Nihon Engineering College
Diploma Concert and Event Production