# 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*