

SUMMARY

I'm Sy Le, a software engineer with 11+ years of experience developing web applications at LinkedIn, Salesforce, and Yahoo. Throughout my career, I had built solutions for CRM, Marketing Automation, e-commerce and monitoring platform. My specialty is JavaScript / React on the front end and Node JS / Express on the backend. But I believe in continuous learning and willing to learn anything to get the job done.

EDUCATION

Master Of Science in Software Engineering • Graduated with Specialization in Cloud & Mobile Computing.	San Jose State University	Graduated 2019
Bachelor Of Science in Computer Science • Graduated Cum Laude with Specialization in Computer Graphics.	San Jose State University	Graduated 2011

EXPERIENCE

Staff Software Engineer @ LinkedIn • Providing guidance for core Front End initiatives, UI framework, and Azure DevOps CI & CD pipeline for LinkedIn EPE. • Working on LinkedIn Support Portal that manages customers' chats and offline cases on Microsoft Dynamics365 CRM using C#, .NET Core, React and Microsoft Fluent UI. • Redesigned modern codebase Sendbloom with TypeScript, React, Redux, Node.js, Express, Redis and MySQL.	Sunnyvale, CA	03/2020 - Present
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Senior Software Engineer @ LinkedIn • Software Engineer for LinkedIn Enterprise Learning and Enterprise Productivity Engineering using JavaScript, Ember, React, Node.js, Java, Spring Boot, Python, Flask, MySQL, Redis and Azure. • Full Stack Engineer Team Lead, worked on Nucleus, an end-to-end purchase flow automation with React-and-Redux Front End, and Spring Boot Back End hosted on Azure having integrations with ServiceNow and JIRA. • Integrated LinkedIn Learning with Slideshare DocViewer to allow end-to-end custom document content creation and viewing. • Developed and Presented Room Booking Assistant (RoomBA), a bot written with Node.js and Azure Message Service Bus to intelligently book meeting rooms using attendees' locations at LinkedIn GOPs Expo 2017.	Sunnyvale, CA	05/2017 - 02/2020
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Senior Member Of Technical Staff @ Salesforce • Software Engineer for SalesforceIQ, and Aura using JavaScript, Angular, React, Salesforce Aura / Lightning, Node.js, Express, and Java. • Major contributor for SalesforceIQ Inbox, led and provided mentorship for junior members in the team of SalesforceIQ Inbox Desktop. • Built Lightning integration that brings Inbox productivity features with Salesforce Lightning for Gmail and Outlook. • Prototyped Inbox Desktop Email client with React and Electron that lets you read your emails and interact with Salesforce Records. • Prototyped Desktop Dialer with Twilio which sales reps to communicate with customers right on the browser. • Won SalesforceIQ Hackday Fall 2016 Most Creative with predictive email compose suggestion project. • Won SalesforceIQ Hackday Spring 2017 Most heroic award with mass email project.	San Francisco, CA	04/2015 - 05/2017
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Tech Yahoo, Software Dev Engineer @ Yahoo Inc • Front End Engineer for Yahoo Monitoring team, doing redesign of Yamas 2.0 Dashboard with JavaScript, Angular, Node.js and Express. • Within a short time, completed the redesign of Yamas which received internal Yahoo TechPulse 2014 conference award. • Set up CI and CD pipeline for Express Back End applications with Jenkins CI and Chef CD to streamline building and deployment.	Sunnyvale, CA	07/2014 - 04/2015
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Software Engineer @ eBay Inc • Software Engineer for Transaction Flow and Registration team, working with JavaScript, Java and Spring MVC Framework. • Implemented the responsive Guest Checkout Registration which allows users to register for new eBay account after checking out as guest. • Integrated Selenium UI automation to extend UI integration test coverage to iPad and iPhone using Selenium iWebDriver.	San Jose, CA	08/2013 - 07/2014
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Software Engineer @ eTrigue Inc • Full Stack Engineer for eTrigue Demand Center using JavaScript, PHP, Node.js, C#, MySQL, Cassandra and RabbitMQ. • Owned and built core components of the eTrigue Demand Center including Prospect List, Campaign Builder, ETL Jobs for Sales Velocity/ROI reporting and extracting prospects' information from vendors such as Cisco Webex and Citrix GoToWebinar.	San Jose, CA	10/2011 - 08/2013
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Software Engineer @ MTSS • Full Stack Engineer building from scratch Clinic Tree, a clinic portal with patient record charting, appointments management and dynamic content management system using JavaScript and C# and .Net.	San Jose, CA	08/2010 - 10/2011
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SIDE PROJECTS

- **sqlui-native**: a cross-platform native desktop application written in Electron and React that allows you to manage a wide range of databases such as MySQL, PostgreSQL, MS SQL Server, Cassandra, MongoDB and Redis supporting Windows, Mac and Linux.
- **display-dj**: a cross-platform desktop application that supports brightness adjustment for integrated laptop monitor as well as external monitors and dark mode toggle supporting Windows and Mac.
- **import-fixer**: an npm executable module that cleans up javascript / TypeScript duplicates or unused imports in a deterministic way.
- **Rest API Decorators**: a TypeScript library that make writing API Client for Nodejs and Frontend simpler inspired by Square Retrofit library
- **Note Synchronizer**: a background application written in Node, Reddis, and MySQL to sync emails / attachments to Google Drive
- **Sequelize ORM Decorators**: a TypeScript library that simplifies Sequelize (NodeJS ORM library) schema definitions.

SKILLS

- **Front End**: JavaScript, TypeScript, React, Redux, Reselect, React Query, Jest, Angular, Storybook, Sass, Grunt, Gulp, Puppeteer, Sinon, Axios.
- **Back End**: Node.js, Express, Java, Spring Boot, Maven, Mockito, Jackson, Jetty.
- **Databases / Technologies**: MySQL, Microsoft SQL Server, Redis, MongoDB, Selenium, Cassandra, RabbitMQ
- **Tools**: Git, Docker, Vagrant, VirtualBox, NGINX, JIRA, Bash, Jenkins CI, Github Actions, Azure, AWS and SauceLabs.