

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	SAN JOSE STATE UNIVERSITY	GRADUATED 2019
• Graduated with Specialization in Cloud & Mobile Computing.		
BACHELOR OF SCIENCE IN COMPUTER SCIENCE	SAN JOSE STATE UNIVERSITY	GRADUATED 2011
• Graduated Cum Laude with Specialization in Computer Graphics.		

EXPERIENCE

STAFF SOFTWARE ENGINEER @ LINKEDIN	SUNNYVALE, CA	03/2020 - PRESENT
• 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.		

SENIOR SOFTWARE ENGINEER @ LINKEDIN	SUNNYVALE, CA	05/2017 - 02/2020
• 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.		

SENIOR MEMBER OF TECHNICAL STAFF @ SALESFORCE	SAN FRANCISCO, CA	04/2015 - 05/2017
• 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.		

TECH YAHOO, SOFTWARE DEV ENGINEER @ YAHOO INC	SUNNYVALE, CA	07/2014 - 04/2015
• 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.		

SOFTWARE ENGINEER @ EBAY INC	SAN JOSE, CA	08/2013 - 07/2014
• 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.		

SOFTWARE ENGINEER @ ETRIGUE INC	SAN JOSE, CA	10/2011 - 08/2013
• 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.		

SOFTWARE ENGINEER @ MTSS	SAN JOSE, CA	08/2010 - 10/2011
• 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.		

SIDE PROJECTS

- **sqlui-native**: created 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.
- **import-fixer**: developed a 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.