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, PostgresSQL, 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.