

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

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| 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

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| 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 <b>Linkedin Support Portal</b> 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.   |               |                   |

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| 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 <b>Linkedin Learning</b> 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.    |               |                   |

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| 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 <b>SalesforceIQ Inbox Desktop</b> . |                   |                   |
| • Built Lightning integration that brings Inbox productivity features with <b>Salesforce Lightning for Gmail and Outlook</b> .                |                   |                   |
| • 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.   |                   |                   |

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| 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.     |               |                   |

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| 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.                  |              |                   |

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| SOFTWARE ENGINEER @ ETRIGUE INC  | SAN JOSE, CA | 10/2011 - 08/2013 |
| • Full Stack Engineer for <b>eTrigue Demand Center</b> 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. |              |                   |

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| 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.