

# SY LE

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**SUMMARY:**  
I'm Sy Le, a software engineer with a decade of experience at LinkedIn, Salesforce, and Yahoo. I built software for CRM, marketing automation, e-commerce, and monitoring platforms. My skills include JavaScript/TypeScript and React for front-end, and Node.js / RemixJS / Express for back-end development.

**EDUCATION:**

<b>Master of Science, Software Engineering</b> • Graduated with Specialization in Cloud & Mobile Computing.	<b>San Jose State University</b>	<b>Graduated 2019</b>
<b>Bachelor of Science, Computer Science</b> • Graduated Cum Laude with Specialization in Computer Graphics.	<b>San Jose State University</b>	<b>Graduated 2011</b>

**EXPERIENCE:**

<b>Staff Software Engineer at LinkedIn</b> • As a Software Engineer at LinkedIn Enterprise Learning and Productivity Engineering, I leveraged my expertise in a wide range of technologies, including JavaScript, Ember, React, Node.js, Java, Spring Boot, Python, Flask, MySQL, Redis, and Azure to drive successful projects. • I provided expert guidance on UI frameworks and Azure DevOps CI/CD pipelines to drive success. My insights and expertise have helped the team streamline development and achieve outstanding results. • Currently a full-stack developer using Python/Flask and ReactJS in HRIT org. Leading the development of TDE, a platform for LinkedIn engineers and managers to collaborate on and manage career promotion packages. • Worked on LinkedIn Support Portal that manages customers' chats and offline cases on Microsoft Dynamics365 CRM using C#, .NET Core, React and Microsoft Fluent UI. • As a Full-Stack Engineer Team Lead, I led the development of Nucleus, an end-to-end purchase flow automation platform, featuring a modern React-and-Redux Front-End and a robust Spring Boot back-end hosted on Azure, with integrations with ServiceNow and JIRA. • As a skilled full-stack developer, I have played a key role in redesigning Sendbloom's codebase, using the latest tools and technologies such as TypeScript, React, Redux, Node.js, Express, Redis, and MySQL. With my contributions, the platform is now more efficient, and user-friendly. • I integrated LinkedIn Learning with Slideshare DocViewer, enabling end-to-end custom document content creation and viewing, which provided instructors with more options to organize and prepare their course outlines. • At the LinkedIn GOPs Expo 2017, I developed and presented the Room Booking Assistant (RoomBA), an innovative bot that intelligently identifies the best meeting rooms and books them on behalf of users, simplifying the process and saving valuable time. • Utilized technologies such as Azure, Node JS, Python (Flask), Java (Spring Boot), Dynamics 365, SharePoint, JavaScript, TypeScript, React, and Ember in the job role.	<b>Sunnyvale, CA</b>	<b>From 05/2017 To Present</b>
<b>Senior Member of Technical Staff at Salesforce</b> • Contributed as a software engineer for SalesforceIQ Inbox, IoT Cloud, and Aura, utilizing a tech stack including Javascript, Angular, React, Aura/Lightning, Node, Express, and Java. • Played a key role as a major contributor to SalesforceIQ Inbox, leading and providing mentorship to junior team members within the SalesforceIQ Inbox Desktop team. • Engineered the Lightning integration that seamlessly integrated Inbox productivity features with Salesforce Lightning for Gmail and Outlook. • Secured recognition at SalesforceIQ Hackday Fall 2016 with the "Most Creative" award for the predictive email compose suggestion project. • Awarded the SalesforceIQ Hackday Spring 2017 "Most Heroic" award for the mass email project. • Prototyped the Inbox Desktop Email client with React and Electron, enabling users to read emails and interact with Salesforce Records. • Developed a Desktop Dialer with Twilio, empowering sales reps to communicate with customers directly in the browser. • Created the Aura Explorer, facilitating developers in researching how Aura components are used. • Innovated the Aura Fiddle, allowing users to swiftly learn, share, and prototype their Aura/Lightning components.	<b>San Francisco, CA</b>	<b>From 04/2015 To 05/2017</b>
<b>Tech Yahoo, Software Dev Engineer at Yahoo Inc</b> • Functioned as a Full-Stack within Yahoo's Platforms team, implementing Agile development methodologies. Led the transformation of UI code for Yamas 2 (yo/yamas2) from Angular to Node and Express. • Played a pivotal role in the complete redesign of Yamas 2, achieving third place at the Yahoo internal tech conference (Yahoo Tech Pulse 2014) within just 5 months, collaborating in a small team of 5 engineers. • Elevated code quality by establishing and writing unit tests and integration tests for both the front end and Node using Karma, Protractor, Istanbul, and Mocha. • Collaborated with the Dev-Ops Engineer to ensure full compliance of the project with Yahoo Jenkins CI and CD, contributing to seamless deployment processes. • Engaged in weekly support meetings with the Project Manager, offering training sessions for Yamas 2 to all Yahoo Engineers. • Mentored engineers on Angular JS and Node JS, enabling them to become proficient and productive within our UI code base. • Utilized technologies including Node Js, Express, Grunt, Karma, Protractor, Mocha, Jasmine, Angular, JS Dygraph, Java, OpenTSDB, HBase, and Git.	<b>Sunnyvale, CA</b>	<b>From 07/2014 To 04/2015</b>
<b>Software Engineer at eBay Inc</b> • Successfully migrated the legacy "Manage Best Offer" page, optimizing the platform for sellers to respond efficiently to buyers' best offers. • Engineered a responsive User Interface (UI) for "Reply With Offer," providing sellers with a streamlined process to respond to buyer inquiries with offers. • Implemented a responsive UI for "Guest Checkout Registration," enabling users to effortlessly create an eBay account post-purchase and checkout as guests. • Modified existing Selenium UI automation unit tests to extend coverage to iPad and iPhone using Selenium iWebDriver. • Leveraged a skill set including JavaScript, jQuery, CSS, HTML, Git, Java, eBay Raptor/Raptor JS, Spring MVC, Maven, and Jenkins CI to execute these enhancements.	<b>San Jose, CA</b>	<b>From 08/2013 To 07/2014</b>
<b>Software Engineer at eTrigue Inc</b> • Spearheaded front-end development and seamlessly integrated APIs within Demand Center, a product empowering marketing professionals to convert anonymous visitors into potential buyers. Collaborated with Salesforce CRM and Microsoft Dynamics for enhanced integration. • Streamlined processes by integrating webinars API from Cisco WebEx and Citrix GoToWebinar, eliminating the need for manual prospect import and significantly reducing costly errors. • Innovatively designed and implemented a persistent user preference system, enabling the storage of user options for subsequent visits, enhancing user experience. • Developed a CRM Management tool to efficiently handle integration and field mappings for Salesforce and Microsoft Dynamics. • Utilized Cassandra, Hecenus, and Node JS to implement the ETL process for Sales Velocity and ROI reports.	<b>San Jose, CA</b>	<b>From 10/2011 To 08/2013</b>