

# NHAN LE

nhan99dn@gmail.com · (805) 637-4406 · [github.com/NLe1](https://github.com/NLe1) · [linkedin.com/in/nle1/](https://linkedin.com/in/nle1/)

## EDUCATION

**San Jose State University**  
BS Software Engineering *GPA: 3.63*

San Jose, CA  
Jan 2020 - May 2022

## EXPERIENCE

**SAP | Software Developer Intern**  
*Java, SQL, HanaDB, Kubernetes, Spring Boot*

San Ramon, CA  
Jun 2020 - Aug 2020

- Supported migrating 2000+ Fortune 500 customers' database instances using ServiceNow.
- Introduced 10+ new micro-services to decouple legacy DAO classes from other internal services and provided 100% test coverage.
- Increased developer's productivity by orchestrating K8s clusters to mitigate remote build issues.
- Parsed analytics log of failing customers' instance to help identify the most critical errors.

**Dive Chat | Software Developer Intern**  
*JavaScripts, GCP, React Native, Expo, React*

San Jose, CA  
Apr 2020 - Jun 2020

- Owned push notifications feature for 4,000 users using Google Cloud Function and Expo server.
- Reduced bandwidth cost by 33% by reconstructing notification devices schema.

**BICO Inc. | Frontend Developer**  
*Gatsby, React, GraphQL, Travis, Docker*

San Jose, CA  
Nov 2019 - Jan 2020

- Increased site views by 76% to 2,000 visitors per quarter by replacing WordPress with Gatsby.
- Developed CI/CD pipeline to alert build and crash reports using Travis CI and Docker.
- Wrote Python script to automate forwarding business email 300+ monthly users.

**SBCC CS Department | CompSci Tutor**  
*Java, C++, C, Python, Assembly, ARM*

Santa Barbara, CA  
Sep 2019 - Dec 2019

- Tutored 200+ hours and received 90% of students' and professors' positive feedback.
- Decreased grader run time by 40% by migrating grader's framework to JUnit5.

**Global Green Inc. | Software Developer Intern**  
*Java, JDBC, Spring Boot, MySQL, JavaScripts*

Da Nang, Vietnam  
Jun 2018 - Aug 2018

- Supported 3000+ daily users logging in by developing authentication services using JWT.
- Achieved 95% bug coverage by writing 100+ unit tests following TDD framework.
- Reduced page load 22% by caching users' sessions and OAuth Token using Redis.

## SKILLS

Languages: Java, C++, JavaScripts (ES6), Python, MySQL, Dart, Go  
Technologies: git, Docker, AWS, GCP, Jenkins, Kubernetes, React, Spring

## PROJECTS

**Webify** *React, Redux, Heroku, NodeJS* <https://webify-react.herokuapp.com/>  
A curated songs and playlists generator based on users' Spotify top artists, genres, playlists.

**LinkedUp** *React, Redux, Webpack, Chrome API* [https://github.com/NLe1/linkedin\\_connection](https://github.com/NLe1/linkedin_connection)  
Chrome extension to help organize LinkedIn connections and provide quick access to email templates.

**Twitter Kafka** *Kafka, Elasticsearch, Java* <https://github.com/NLe1/kafka-elasticsearch-twitter>  
A real-time tweet filter and aggregator into single pipeline with over 500 tweets per second.

## AWARDS

**First Runner Up ICPC Programming Contest**

Nov 2019