

NHAN LE

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EDUCATION

San Jose State University

BS Software Engineering *GPA: 3.63*

San Jose, CA

Jan 2020 - May 2022

Courseworks: Data Structures & Algorithm, Operating Systems, Computer Organization, Databases.

EXPERIENCE

SAP | Software Developer Intern

Java, SQL, HanaDB, Kubernetes, Spring Boot

San Ramon, CA

Jun 2020 - Aug 2020

- 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

Interest: Distributed Systems, Cloud Infrastructure, DevOps, Mobile Development

PROJECTS

Webify *React, Redux, Heroku, NodeJS*

[heroku/webify](#)

A curated songs and playlists generator based on users' Spotify top artists, genres, playlists.

LinkedUp *React, Redux, Webpack, Chrome API*

[github/linkedup](#)

Chrome extension to help organize LinkedIn connections and provide quick access to email templates.

Twitter Kafka *Kafka, Elasticsearch, Java*

[github/twitterkafka](#)

A real-time tweet filter and aggregator into single pipeline with over 500 tweets per second.

Tab Tracker *SQLite, VueJS, Python, Selenium*

[github/tabtracker](#)

Platform for musicians to share music tabs using data scraping from the Ultimate Guitar website.

AWARDS & Certificates

First Runner Up ICPC Programming Contest

Nov 2019

Certificates: DevOps, Kafka, Docker, Java, React, JavaScript