Nhan Le

portfolio nhantle.com **github** github.com/NLe1

linkedin linkedin.com/in/ntle1 **devpost** devpost.com/nhan99dn

contact

nhan99dn@gmail.com

(805) 637-4406

Skills

Languages
Java, Python, Javascript (ES6), HTML, CSS, SQL

Frameworks
MERN, React, Spring Boot, VueJS, Flask
Flutter, React Native

Technology
git, GCP, AWS, Docker, Kubernetes

Operating Systems
Linux, Mac, Windows

Interest
Fullstack, DevOps, Big Data, Cloud Infrastructure

Education

San Jose State University — Jan 2020 - Expected May 2022
B.S. Software Engineering - GPA: 3.63

Santa Barbara City College — Aug 2017 - Dec 2019
A.S. Computer Science - GPA: 3.67

Relevant Coursework
Intro To Programming (C, C++, Java, Python)
Discrete Mathematics
Data Structures And Algorithms
Assembly and Computer Organizations
Human Computer Interaction - UI/UX
Databases Programming

Experience

SAP | Java, SQL, Kubernetes, Spring Boot, Blockchain, NodeJS
Software Developer Intern - Fullstack — Oct 2020 - Current
- Currently working on Block Chain technology and supporting develop decentralized identity feature at SAP Labs.

Software Developer Intern - Backend — Jun 2020 - Aug 2020
- Introduced new microservices to decouple legacy DAO classes and provided 100% regression, integration and unit testing.
- Parsed 10000+ failure logs to identify most critical database migration errors and customers' instance, mitigated one sprint cycle of work.
- Orchestrated K8s clustors and migrated build jobs from the main CI pipeline to local environment and mitigated slow build failures.

Dive Chat | React Native, Gatsby, TravisCI, Docker
Software Developer Intern - Backend — Apr 2020 - Jun 2020
- Reduced notification feature cost by 33% by reconstructing data schema on GCP and introduced new services on Expo server.
- Worked closely with CTO to identify bottlenecks on the backend services and advised to leverage GCP serverless solutions.

BICO | Gatsby, React, GraphQL, Travis, Docker
Software Developer Intern - Frontend — Nov 2019 - Jan 2020
- Migrated WordPress website to Gatsby and built a CI/CD pipeline to alert crash reports using TravisCI and Docker.
- Owned Python email forwarding systems to automate customers' success business workflow for 300+ customers.

SBCC CS Department | Java, Python
CompSci Tutor - Developer — Sep 2019 - Dec 2019
- Tutored 200+ hours on basic programming in Java, C, C++, Python and decreased CS105's graders' run time by 40% in JUnit5.

Global Green | Java, JDBC, MySQL, JavaScripts, Spring Boot
Software Developer Intern - Backend — Jun 2018 - Aug 2018
- Maintained backend authentication service and reduced frontend page load by 22% by leveraging browser caching and Redis.
- Achieved 95% bug coverage by writing 4000+ lines of test plans following TDD methodology.

Projects

Webify, https://webify-react.herokuapp.com/ — July 2019
Bootstrap, React, Redux, Spotify API, NodeJS
- A curated song and playlists generator based on users' Spotify top artists, genres and playlists.

PlantVibez, https://github.com/NLe1/plantvibez — Apr 2020
Flutter, Dart, Java, GCP
- A cross-platform mobile app that allow users to personalize their reminders to water their in house plants.

Twitter Kafka, https://github.com/NLe1/kafka-elasticsearch-twitter — May 2020
Kafja, Java, ElasticSearch
- A real-time tweet filter and aggregator of multiple data pipelines to determine how expressive influencers are tweeting about a topic.

Tab Tracker, https://github.com/NLe1/tab-tracker — Jan 2020
SQLite, VueJS, Python, Selenium
- A platform for musicians to share music tabs using data that scraped from the Ultimate Guitar website.

EzWOEID, https://github.com/NLe1/EzWOEID — Jan 2019
NodeJS, React, Twitter API
- A full-stack and easy woeid look up based on country name, I created this projects since woeid from Yahoo is deprecated

Awards & Certificates

Participant
LA Hacks, Hack Merced, SacHacks, CalHack — 2019 - 2020
- Participant and code contributors of multiple 36-hour projects in different tech stack such as MERN, MEAN, Flutter.
- Winner of Best Beginner Hack at Hack Merced

Regional ICPC Programming Contest — November 2019
2nd Place
- Competed with 90 teams from UCSD, UCLA, USC, UCSB students and won 2nd prizes amongst 2-year college teams.

Math Student of A Year — May 2018
Parkway Christian Highschool | SBCC
- Nominated as one of three best students in Mathematics department in two consecutive years.

Certificates
DevOps, Kafka, Docker, Java, React, JavaScripts