NHAN LE

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EDUCATION

San Jose State University   San Jose, CA
- B.S in Software Engineering   01/2020 – Expected 05/2022

Santa Barbara City College   Santa Barbara, CA
- A.S in Computer Science, Graduated in Honor List, GPA: 3.67/4.00   08/2017 – 12/2019

Related Coursework**:** Data Structures and Algorithms, Computer Organizations, Software Engineering with UML, Programming Languages (C++, C, Python, Java, Assembly), Object Oriented Design.

SKILLS

- Languages: Java (Proficient), Python (Proficient), HTML/CSS, Dart**,** JavaScript (Proficient), SQL.
- Frameworks: React.js (Proficient), Redux, Vue.js, Node.js(Proficient), Jest, React Native, Flutter.
- Technologies: Git, GCP (Proficient), JavaEE, MongoDB (Proficient), MySQL, Tomcat, AWS, Netlify, Heroku.
- Interest: Backend Development, Distributed Systems, DevOps, Music, Hiking.

PROFESSIONAL EXPERIENCE

Software Engineer Intern (Part-time), Dive Chat, San Jose, CA   04/2020 – Current
- Own push notifications for 40,000 users in less than a year using Google Cloud Function and Expo server.

Front End Developer (Contract), BICO Inc., San Jose, CA   11/2019 – 01/2020
- Increased site views by 76% to 2,000 visitors per quarter by replacing WordPress with Gatsby framework.
- Developed automation build alert and crash reports using Travis CI and Docker.
- Wrote Python script to integrate from manual to automated email forwarding 300+ monthly users.

Software Engineer Intern (Full-time), Green Global Inc., Da Nang, Vietnam   06/2018 – 08/2018
- Supported 3000+ daily users logging in by developing authentication service using Java and JWT.
- Reduced page load by persisting users' session and leveraging caching and local storage.
- Created test plans and achieved 95% bug coverage by writing 100+ unit tests following TDD framework.

Computer Science Tutor (Part-time), SBCC CS Department, Santa Barbara, CA   09/2019 – 12/2019
- Tutored 200+ hours and received 90% students' and professors' positive feedback.
- Decreased grader run time by 40% by working with professor to migrate grader codebase to JUnit5.
- Delivered Java module to extract and rank similarity in 60+ homework submissions each project.

PROJECTS

Rehash (Hackathon Project) *Flutter, Computer Vision, Node.js*   github/rehash
- Built Flutter cross-platform app to send the BASE64 encrypted photos to Node.js server to train CV Model.
- Led team of 4 developers to set project scope and mentored one develop to learn Flutter in 48 hours.

LinkedUp (Hackathon Project) Chrome Extension API, React, Redux, Webpack   github/LinkedUp
- Launched Chrome Extension to help organize endless LinkedIn connections and provide quick access to cold email templates using React and Webpack.

Webify (Personal Project) *React.js, Redux, Spotify API, Heroku*   heroku/webify
- Implemented curated songs and playlists generator based users' top artists, genres, playlists on Spotify by aggregating 100+ API requests using Redux Store.

Tab Tracker (Personal Project) *SQLite, Vue.js, Python, Selenium*   github/TabTracker
- Self-taught Vue.js and developed platform for musicians to share music sheets/tabs using pre-fetched data scraping from Ultimate Guitar website using Python and Selenium.

ADDITIONAL EXPERIENCES AND AWARDS

First Runner Up, ICPC Programming Contest   ICPC Foundations
Placed 2 over 40 community colleges, 14th overall (Language used: Python)   11/2019
First Prizes Regional Mathematical Competition, Math Student of a Year (2016)   Parkway Christian Highschool
Rescinded **SDE Intern** Program at Indeed.com   04/2020