

NHAN LE

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EDUCATION

San Jose State University, B.S in Software Engineering 01/2020 – Expected 05/2022
Santa Barbara City College, A.S in Computer Science, 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, J2EE, Python, HTML/CSS, Dart, JavaScript, SQL.
- Frameworks: React.js, Gatsby, Redux, Vue.js, Node.js, Jest, React Native, Flutter.
- Technologies: Git, GCP, Tomcat, Apache, AWS, Netlify, Heroku.
- Interest: Backend Development, Distributed Systems, DevOps, Music, Hiking.

PROFESSIONAL EXPERIENCE

Dive Chat, Software Engineer Intern (Part-time), San Jose, CA 04/2020 – Current

- Own push notifications feature for 40,000 users using Google Cloud Function and Expo server.

BICO Inc., Front End Developer (Contract), San Jose, CA 11/2019 – 01/2020

- Increased site views by 76% to 2,000 visitors per quarter by replacing WordPress with Gatsby.
- Developed CI/CD pipeline to alert 100+ build and crash reports using Travis CI and Docker.
- Wrote Python script to integrate from manual to automated email forwarding 300+ monthly users.

Green Global Inc., Software Engineer Intern (Full-time), Green Global Inc., Vietnam 06/2018 – 08/2018

- Supported 3000+ daily users logging in by developing authentication services using Java and JWT.
- Reduced page load by 22% by caching users' session and storing OAuth Token in local storage.
- Delivered daily users' crash reports by querying different database instances using SQL and JDBC.
- Achieved 95% bug coverage by writing 100+ unit tests following TDD framework.

SBCC CS Department, CS Tutor (Part-time), 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 migrating grader framework 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 cross-platform mobile app to send the pictures to Node.js server, in order to train Computer Vision Model. Led team of 4 developers and mentored one developer 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 React and Redux.

Tab Tracker (Personal Project) *SQLite, Vue.js, Python, Selenium* [github/TabTracker](#)

- Self-taught Vue.js and developed a platform for musicians to share music sheets/tabs using pre-fetched data scraping from the Ultimate Guitar website using Python and Selenium.

Portfolio (Personal Project) *Gatsby, GraphQL, Netlify* [netlify/portfolio](#)

- Developed static-rendered website to showcase my previous work and deployed on Netlify server.

ADDITIONAL EXPERIENCES AND AWARDS

Rescinded **SDE Intern** Program at Indeed.com 04/2020
First Runner Up, ICPC Programming Contest 11/2019
First Prizes Regional Mathematical Competition (Top 5% National), Math Student of a Year 05/2017