

NHAN LE

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EDUCATION

San Jose State University , B.S in Software Engineering, GPA 4.00/4.00	01/2020 – Expected 05/2022
Santa Barbara City College , A.S in Computer Science, GPA 3.67/4.00	08/2017 – 12/2019
<ul style="list-style-type: none">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, C++, Python, Golang, HTML/CSS, Dart, JavaScript, SQL.
- Frameworks: React.js, Gatsby, Redux, Vue.js, Node.js, React Native, Flutter.
- Technologies: Git, GCP, Tomcat, Apache, Docker, AWS, Terraform, Kafka, Jenkins, Travis.
- Interest: Full-stack Development, Distributed Systems, DevOps, Music, Hiking.

PROFESSIONAL EXPERIENCE

SAP SuccessFactors , Software Engineer Intern, Palo Alto, CA	06/2020 – Current
Dive Chat , Software Engineer Intern, San Jose, CA	04/2020 – 06/2020
<ul style="list-style-type: none">Owned push notifications feature for 4,000 users using Google Cloud Function and Expo server.Reduced bandwidth cost by 33% by reconstructing object-relational schema.Decomposed 13,000 lines of monolithic codes into 3 microservices and provided unit testing for each.	
BICO Inc. , Front End Developer, San Jose, CA	11/2019 – 01/2020
<ul style="list-style-type: none">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, Green Global Inc., Vietnam	06/2018 – 08/2018
<ul style="list-style-type: none">Supported 3000+ daily users logging in by developing authentication services using Java and JWT.Reduced page load by 22% by caching users' sessions 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, Santa Barbara, CA	09/2019 – 12/2019
<ul style="list-style-type: none">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.Delivered Java module to extract and rank similarity in 60+ homework submissions each project.	

PROJECTS

Rehash (Hackathon Project) <i>Flutter, Computer Vision, Node.js</i>	github/rehash
<ul style="list-style-type: none">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) <i>Chrome Extension API, React, Redux, Webpack</i>	github/LinkedUp
<ul style="list-style-type: none">Launched <i>Chrome Extension</i> to help organize endless LinkedIn connections and provide quick access to cold email templates using React and Webpack.	
Webify (Personal Project) <i>React.js, Redux, Spotify API, Heroku</i>	heroku/webify
<ul style="list-style-type: none">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) <i>SQLite, Vue.js, Python, Selenium</i>	github/TabTracker
<ul style="list-style-type: none">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.	
Kafka Twitter (Personal Project) <i>Kafka, Elastic Search, Java</i>	github/kafkatwitter
<ul style="list-style-type: none">Filter real-time influencer's tweet about specific topics and aggregate into single pipeline with over 500 tweets per second during peak time, provide quick scalable and real-time tweet parsing.	

ADDITIONAL EXPERIENCES AND AWARDS

Rescinded SDE Intern Program at Indeed.com due to COVID-19	04/2020
<i>First Runner Up</i> , ICPC Programming Contest	11/2019
First Prizes Regional Mathematical Competition (Top 5% National), Math Student of a Year	05/2017