

# Trinity Nguyen

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## EDUCATION

### SAN JOSE STATE UNIVERSITY

#### B.S. IN COMPUTER SCIENCE

Expected Dec 2021 | San Jose, CA

College of Science

President's & Dean's List

Cum. GPA: 3.80 / 4.00

Major GPA: 3.95 / 4.00

## CAPABILITY

### LANGUAGES

Javascript • Typescript

Python • Java • C/C++

### FRONTEND

HTML • CSS • JS

Next • React • Angular

Redux • Jest/Enzyme

### BACKEND

Node/Express • Django • Go

MySQL • MongoDB

### DEVOPS

Git • Netlify • Vercel • Travis CI

AWS • Docker • Kubernetes

Google Cloud Platform

## ACHIEVEMENT

- > Google vGHC Scholarship
- > **125 followers** on Github
- > **8.9K view** on Medium Blog
- > **5.6M+ view** photos on Unsplash
- > Mentor @ Mentors@De Anza
- > Member of National Honor Society
- > Webmaster VP of PTK Honor Society
- > RedCross **9th time** blood donor

## PORTFOLIO

Github:// **trinwin**

Medium:// **trinwin**

Website:// **trinwin**

LinkedIn:// **trinwin**

Unsplash:// **trinwin**

## COURSEWORK

- > Data Structures and Algorithm
- > Object-Oriented Design
- > Operating Systems
- > Computer Architecture
- > Software Engineering
- > Database Management System
- > Information Security
- > Introduction to UNIX/LINUX

## EXPERIENCE

### APPLE | SOFTWARE ENGINEERING INTERN

May 2021 - Present | Remote

### VIDBASE | SOFTWARE ENGINEERING INTERN

May 2020 - August 2020 | Remote

- Built Vidbase canvas in **3D animation** with **three.js**.
- Designed and developed animated SVG icons using Figma & CSS.
- Setup UI component library using **Storybook** & **unit testing** with Jest/Enzyme.

### TESLA | SOFTWARE ENGINEERING INTERN

Sep 2019 - Dec 2019 | Fremont, CA

- Developed new features that saved **millions of lost inventories**.
- Boosted manufacturing process and released **20+ Jira tickets** to production.
- Intensive design, develop and testing using Angular, Golang, MySQL & Ginkgo.

### ROKU | CLOUD ENGINEERING INTERN

Jun 2019 - Aug 2019 | Los Gatos, CA

- Built crowd-sourced data collection tool to **improve voice search** feature.
- Exceeded initial goal by releasing **5 campaigns to production** in 3 months.
- Implemented with React, AWS Mechanical Turk API & deployed to AWS.

## CERTIFICATE

05-2021	Docker and Kubernetes: The Complete Guide
05-2021	Google Cloud Platform (GCP) Fundamentals for Beginners
04-2021	Web Development w/ Google's Go Programming Language
03-2021	Learn How To Code: Google's Go Programming Language

## PROJECT

### SOCIOL | PROJECT LEAD & SOFTWARE ENGINEER

Aug 2020 - Dec 2020

- Drive a team to create a web app to analyze **Twitter** & **Spotify** data.
- Incorporate Agile Methodology, Test Driven Development & Github flow.
- Delegate task, build product UI and integrate Frontend with Backend API.

### BILLER | PROJECT LEAD & FRONT-END LEAD

Jan 2020 - May 2020

- Directed a team to create a tool to **automate financial management**.
- Launched a dashboard to display transactions, credit cards & bills.
- Full-stack development with Plaid API, React, Redux, Django & MySQL.

## LEADERSHIP & COMMUNITY

### CS SPARTAN | Co-FOUNDER

Jul 2020 - Dec 2020 | San Jose State University

- Establish SJSU's **tech community** with **600+ CS/SE students**.
- Host events & workshops to help students improve portfolio for job search.

### STUDENT SUCCESS CENTER | WORKSHOP LEADER

Sep 2016 - Jun 2018 | De Anza College

- Initiated workshop ideas that **increased student enrollments by 45%**.
- Trained **6 new tutors** and developed a curriculum for their future sessions.