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.