

Trinity Nguyen

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EDUCATION

SAN JOSE STATE UNIVERSITY

B.S. IN COMPUTER SCIENCE

May 2021 | San Jose, CA

Dean's Scholar

Major GPA: 3.9 / 4.0

Cum. GPA: 3.8 / 4.0

LINK

Github:// [trinwin](#)

Twitter:// [_trinwin](#)

Medium:// [trinwin](#)

LinkedIn:// [trinwin](#)

Website:// [trinwin.com](#)

CAPABILITY

LANGUAGES

Javascript • Typescript • Go

Python • Java • C/C++

FRONTEND

HTML • CSS / SCSS

React • Next • Angular

Redux • Styled Components

Storybook • Ant Design

react-three-fiber • react-spring

BACKEND

Node/Express • Django/Flask

REST API • pandas • numpy

DATABASE

MySQL • MongoDB

DEVOPS / TEST

Git • Vercel • Docker

Jest/Enzyme • Ginkgo

AWS

S3 • CloudFront • Route53

ACM • Mechanical Turk

COURSEWORK

- Data Structures and Algorithm
- Object-Oriented Design
- Operating Systems
- Computer Architecture
- Software Engineering
- Information Security
- Full-stack Web Programming
- Database Management System

AWARD

- President's Scholar
- Webmaster VP of PTK Honor
- National Honor Society

EXPERIENCE

HINWIN <> SOFTWARE ENGINEERING INTERN

May 2020 - August 2020 | Remote

- Worked directly with CEO to build UI component library for main product.
- Built main product's features with 3D using threejs, RTF & react-spring.
- Developed using Storybook, Nextjs, Typescript, Styled-Components.
- Integrated automated/unit testing and snapshot using Jest/Enzyme.
- Created tutorial blogs to show the tool's usage and building process.

TESLA <> FULL-STACK SOFTWARE ENGINEERING INTERN

Sep 2019 - Dec 2019 | Fremont, CA

- Developed new features that saved millions of lost inventories.
- Worked closely with MOS developers and QA engineers on daily basis.
- Intensive design, develop and testing using Angular, Golang, MySQL & Ginkgo.
- Boosted manufacturing process and released 20+ Jira tickets to production.

ROKU <> CLOUD ENGINEERING INTERN

Jun 2019 - Aug 2019 | Los Gatos, CA

- Developed crowd-sourced data collection internal tool for Roku Voice team.
- Built using React, AWS Mechanical Turk API & deployed securely to AWS.
- Collaborated with research intern to designed scalable experiments.
- Surpassed initial goal by releasing 5 campaigns to production in 3 months.
- Explored new methods of collecting data to improve voice search functionality.
- Delivered detailed project documentations for future development.

HOPLITE <> SOFTWARE ENGINEERING INTERN

Jan 2019 - Jun 2019 | San Jose, CA

- Worked with 4 colleagues to upgrade club website to v.2.
- Built recruiting dashboard for members using Node.js and MongoDB.
- Utilized Google APIs to manage users' data and authentication.
- All code was reviewed, perfected, and pushed to production.

DE ANZA COLLEGE <> SENIOR WORKSHOP LEADER & TA

Sep 2016 - Jun 2018 | Cupertino, CA

- Initiated new workshop ideas that increased student enrollments by 45%.
- Trained six new tutors and developed a curriculum for their future sessions.
- Assisted students with homework, projects, and labs in C++/Java.
- Facilitated learning in the laboratory environment for CS students.

PROJECT

TRINWIN | SOFTWARE ENGINEER

May 2020 - Present

- Creating personal portfolio site using Nextjs and deploying on Vercel.
- Integrating Github, Twitter & Medium API to retrieve projects, tweets & blogs.
- Incorporating Agile Development Methodology and Github flow.

BILLER | PROJECT LEAD & FRONT-END LEAD

Jan 2020 - May 2020

- Led a team of 3 to develop 3-tier web application called Biller.
- Biller helps users monitor household and personal bills.
- Implemented Plaid API to connect bank/utilities accounts.
- Built a dashboard to display transactions, credit cards & bills using Ant Design.
- Full-stack development with RESTful APIs, React, Redux, Django & MySQL.