

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

DE ANZA COLLEGE

A.S. IN COMPUTER SCIENCE

May 2015 | Cupertino, CA

Dean's List | Honor

Cum. GPA: 3.7 / 4.0

LINK

Github:// [trinwin](#)

Twitter:// [_trinwin](#)

Medium:// [trinwin](#)

LinkedIn:// [trinwin](#)

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

CAPABILITY

LANGUAGES

Javascript • Typescript • Go
Python • Java • C/C++ • PHP

FRONTEND

HTML • CSS / SCSS / LESS
React.js • Next.js • Angular
Redux • Styled Components
Ant Design • Bootstrap

BACKEND

Node/Express • Django/Flask
pandas • numpy

DEVOPS / DATABASE / TEST

Git • Vercel • Netlify
Docker • MySQL • MongoDB
Ginkgo • Jest/Enzyme

AWS:

S3 • CloudFront • Route53
ACM • Mechanical Turk

COURSEWORK

- Data Structures and Algorithm
- Operating Systems
- Object Oriented Design
- Software Engineering
- 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 - Present | Remote

- Building open-source project Makewaves to let user generate & download unique waves in SVG, CSS or IMG.
- Developing using Nextjs, Typescript, Styled-Components and React Hooks, unit testing with Jest/Enzyme and deploying to Netlify.
- Creating tutorial videos & 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 for Factory Software that saved millions of lost inventories.
- Boosted manufacture process with intensive design, debug, develop and testing using Angular, Golang, MySQL & Ginkgo.
- Worked closely with manager, PM, developers and QAs on daily basis and released 20+ Jira tickets to factory production.

ROKU <> CLOUD ENGINEERING INTERN

Jun 2019 - Aug 2019 | Los Gatos, CA

- Built crowd-sourcing annotation internal tool for Roku Voice using React.js & AWS Mechanical Turk API.
- Surpassed project initial goal with 5 campaigns released to production & deployed to AWS within 3 months.
- Collaborated with NLP engineers to iterate on UI designs based on annotators' feedback.

HOPLITE <> SOFTWARE ENGINEERING INTERN

Jan 2019 - Jun 2019 | San Jose, CA

- Upgraded club website by building recruiting dashboard using Node.js and MongoDB with 4 colleagues.
- 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.
- 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.

BILLER | SCRUM MASTER & FRONT-END LEAD

Jan 2020 - May 2020

- Managed team of 3 to develop web app to help users monitor household and personal bills with dashboard & email notification.
- Implemented Plaid API to connect bank/utilities accounts and retrieve transactions, credit cards & bills.
- Incorporated Agile Development Methodology and Github flow.
- Full-stack development with RESTful APIs, React.js, Redux, Django & MySQL.