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

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 <> Front-end Software Engineering Intern
May 2020 - Present | Remote
- Working directly with CEO to build UI component library for main product.
- Developing using Storybook, Nextjs, Typescript, Styled-Components
- Integrating automated/unit testing with snapshot, Jest/Enzyme.
- 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 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 upgraded 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.