TRI DO

Seeking a Software Engineering Internship

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📍 San Jose, California

EXPERIENCE

Backend Software Engineer Intern (Remote)
FANNIE MAE HEADQUARTER

📅 07/2020 - 09/2020 📍 Washington, US

- Implemented RESTFUL API, and microservices using **Spring Boot**, **Java Lambda 8** for users to determine whether loans should be held for sale or investment.
- Wrote test cases using Junit 5, and Karate for the backend services.
- Learned to track changes and collaborate with other engineers using Git, Bitbucket.
- Helped teammates write new detailed documentations for a new developer.

PROJECTS

Learning Service

📅 06/2020 - 07/2020

🔗 https://github.com/tricaodo/Learning-Service-ReactApp

Allowed the tutors to be able to offer their teaching services, and the students can choose the services that they want to get help with

- Independently built this app in **ReactJS**.
- Sketched ideas and utilized many technologies: **Redux, Higher Order Component, Authentication**, etc.
- Gained valuable knowledge and skills in building web technologies.

Hangman Game

📅 07/2019 - 07/2019

🔗 https://github.com/tricaodo/Hangman-Game

- Independently built this app in **ReactJS**.
- Offered entertainment for other students and also myself.
- Gained valuable experience in building web technologies using **HTML, CSS, and ReactJS**.

Path Finding Visualizer | Independent project

📅 09/2019 - 11/2019

🔗 https://github.com/tricaodo/Path-Finding-Visualizer

Helped users visualize different types of algorithms in action.

- Independently built path finding visualizer in **Java**.
- Sketched ideas and implemented different types of algorithms and data structures.
- Gained valuable knowledge and skills based on **Dijkstra, A∗ , DFS, BFS**, etc.

EDUCATION

BSc in Computer Science
San Jose State

📅 09/2019 - 01/2022

GPA **3.85** / 4.0

Pursed Higher Degree
Mission College

📅 03/2017 - 07/2019

GPA **3.9** / 4.0

SKILLS

JavaScript	ReactJS	Java
Spring Boot	SQLite	HTML
Data Structures & Algorithms		

ACTIVITIES

Angel Hack 2019
Santa Clara

📅 07/2019 - 08/2019

- Implemented Computer Vision AWS API to create a security camera.
- Using phones to simulate public cameras to detect active shooters.

ACHIEVEMENTS

Dean's list (2017 - 2019)

Associated Student Government - Continuing Student Scholarship (2018)