



## SUMMARY

Web developer with 2 year's experience building quality websites and application's with HTML, JavaScript, and React.js

## PROJECTS

**Garrick Yan.** Real Estate website (React, Next.js, JSX, Rest API)

[Live](#) [Github](#)

*Real Estate Mockup for Garrick Yan Group*

- Designed MOCK real estate website using Next.js for static website generation and server-side rendering
- Advanced search for both Rental and for sale properties was implanted
- Website is complete mobile responsive styled with Chakra UI
- Axios was used for API requests, with API Bayut from Rapid API

**Nucamp Camping.** Information and scheduling (CSS, React.js, Redux)

[Github](#)

*Camping website project using React Redux.js*

- Designed a responsive front-end app using React.js, styled components, and JSX
- Engineered various reusable components, such as cases with details, buttons, and contact form
- Reviewed all pull requests, offered feedback, and merged development code into the main branch for deployment
- Met weekly with fellow developers to share the progress and resolve issues

**Nucamp Camping mobile.** Information and scheduling (CSS, React Native, Redux)

[Github](#)

*Camping website project using React Native*

- Designed a responsive mobile front -end app using React Native, Redux, styled-components, and JSX
- Engineered various reusable components, such as cases with details, buttons, and contact form
- Met weekly with fellow developers to share the progress and resolve issues

## TECH SKILLS

•SQL • Excel • Word • React.js • Node.js • MongoDB • Git • GitHub • HTML5 • CSS3 • Sass

## WORK EXPERIENCE

**Starlink Test Technician.** SpaceX. Redmond, WA

May 2023 – Current

- Conducted operations on test systems, developing custom dashboards to track unit status
- Led initiatives resulting in 150% sure in waveguide production efficiency and 70% reduction in defects
- Analyzed test failures and conducted triage using VNA and OMM for inspection
- Developed and documented testing protocols and contributed to equipment issue resolution

**Starlink Satellite Technician.** SpaceX. Redmond, WA

Apr 2022 – May 2023

- Implements Lean principles and data analysis for process optimization
- Fabricated satellite components and improved efficiency by 50%
- Trained technicians and executed functional testing of hardware

**Intern Front-end Developer/ Technician.** Rapid 3D Studio. San Diego, CA

Apr 2019 – Aug 2020

- Conceptual developer of company website using various technologies React/ Express/ NodeJS/ MongoDB
- Created and improved 3D printing production procedures and processes
- Increased overall production from 300 units per day to 500 units per day

**Certified Nursing Assistant.** Tucson Medical Center. Tucson, AZ

July 2020 – Jan 2021

- Optimized patient flow by 15% and improved patient care outcomes in high stress and dangerous scenarios
- Spoke English/ Spanish/ Chinese to best communicate with patient and staff
- Provided high quality patient care while maintaining a safe environment for patient and staff

**Technical Partner.** Scripps Health. San Diego, AZ

May 2012 – July 2020

- Stabilize incoming trauma patients for rapid transfer to intensive care or emergency surgery
- Manage and optimize patient flow from triage to discharge or admission

## VOUNTEER

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- Developer participate with git version, GitHub, and Node JS workshop by freeCodeCamp Jackson, Mississippi
- San Diego Public Library – Virtual Library – Teach HTML/CSS
- Google Developer Group member – Los Angeles, CA

## EDUCATION

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### Full-Stack Web Developer Certificate

React.js, Node JS, JavaScript

Nucamp Coding Bootcamp, Remote. Sep 2021

### Bachelor of Art in International Relations

San Francisco State University, San Francisco, CA. Jun 2013

### San Francisco State University Study Abroad

Chinese language Studies and Political Science (South East Asian Politics & Counter Terrorism)

National Taiwan University, Taiwan, Taipei. Aug 2010

**San Francisco State University** Course work in International Business

**Coursework included:** Production and Operations Management, Quality Control, Ergonomics, and Project Management

*(Please click on the hyperlink icons below)*

