

Daniel Tan Nguyen

Software & Web Developer

Seeking an internship/entry-level Software Engineer role to collaborate and assist in the software process. Supportive and enthusiastic team player who is flexible and willing to learn with a passionate team of engineers and developers.



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📍 San Jose, CA

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EDUCATION

Bachelor of Science in Software Engineering

San Jose State University, San Jose, CA

08/2014 - 12/2017

Relevant Courseworks

- Web Programming
- Mobile Development
- Database Management
- Software Quality Testing
- Data Structures
- Design Patterns
- Software Project Management
- Object-Oriented Design
- Information Security
- Human Computer Interaction

CLASS PROJECTS

Drone It Out

02/2017 - 12/2017

- Researched, designed and implemented the scalable application for voice control, predefined paths, and flying patterns for the drone.
- Devised a way to increase the accuracy of speed recognition by 80%.
- Collaborated closely with team members to plan, design, and develop robust solutions.
- Evaluated interface between hardware and software.
- Addressed detailed reports about project specifications and activities.

Gig Search

02/2016 - 05/2016

- Composed Backlog and Spring Planning in the Agile environment.
- Established clear specifications and formulated software requirements.
- Implemented advanced search functionality based on the database system.
- Informed project manager about features are done by 85%.
- Authorized decisions such as scaling back features when emergencies

ACTIVITIES

- Dec 2016 **-Member**, SCE (Software & Computer Engineering Society), SJSU.
- Dec 2013 **-Computer Science Tutor**, EVC.
- Mar 2013 **-Volunteer**, VIVO.

TECHNICAL SKILLS

Front End

HTML5, CSS, JavaScript, Bootstrap, jQuery

Back End

Express, Mongo DB, Java, PHP, MySQL

Tools, Frameworks & Other

GitHub, Sublime Text 3, XCode, Heroku, AWS, Eclipse, MS Offices, Adobe Photoshop, Slack, Google Services, DJI-iOS SDK, Nuance Speech Kit, Map Kit, Window OS, and Mac OS.

SOFT SKILLS

Leadership
Problem-solving
Creativity
Self-motivation
Teamwork
Determination
Responsibility
Adaptability
Decision Making
Project management
Project scheduling
Ability to work under pressure

PERSONAL PROJECT

Online Whiteboard

05/2017 - 08/2017

- Built real-time drawing website that allows users to collaborate with their friends, team members, and partners.
- Delivered 5 new features: real-time video calls, chat box, joining a room, sharing a room, and color selection.
- Modified existing codes to correct errors, and upgraded interface reduce loading time by 2s.
- Redesigned the website to make it become responsive on mobile or tablet devices.