Daniel Tan Nguyen

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EDUCATION

SELF STUDY- UDEMY.COM

- Certificate: C# Intermediate January 2021 | Certificate: C# Fundamentals 2020

SAN JOSE STATE UNIVERSITY | **EVERGREEN VALLEY COLLEGE**

- BS in Software Engineering GPA 3.4 - Dec 2017 | AS-T in Computer Science GPA 3.5 - May 2014

SKILLS & TOOLS

TECHNICAL SKILLS

- C#, Visual Basic, .NET, SQL Server, Java, JavaScript, HTML, CSS, Microsoft Visual Studio, GitHub.
- Yellow Belt Sigma, SAP EHP, SAP MES, Compass, Learning Management System (LMS), Workday, Microsoft Word, Excel, and PowerPoint, Outlook, Microsoft Teams.

SOFT SKILLS

- Problem solving, Analysis, Independent, Teamwork, Eager to learn, Self-motivated, Determine, Persistent, Responsibility, Project Management.

WORKING EXPERIENCE

Final Test Technician III - Varian Medical Systems in Palo Alto, CA | May 2018 - Present

- Setup tools, calibrate system, and evaluate data to ensure that all products meet functional and design specifications.
- Perform system and assembly level testing using approved test procedure or other workshop orders.
- Collect and evaluate operating data as well as repair/reject and report defective materials.
- Utilize schematics, Engineering drawings, instructions, and other equipment like to facilitate the testing process.
- Assist a cross-functional team with software issues and help Engineers in developing methods and procedures to control or modify the manufacturing process

TECHNICAL PROJECTS

PROGRESS REPORT |.NET Window App - Varian Medical Systems, Palo Alto | 2019 - Present

- Develop entry processes to record and display large amounts of data to over 50s of users every day.
- Review performance vulnerabilities, and related solutions.
- Update and calculate the status of the machines, testing time, delta shifts and efficiency of users.
- Generate shift pass down, assignment, and schedule for 18 working locations.
- Create an automated process to set the machine complete and to send email notification.

DRONE IT OUT | iOS App- Senior Project SJSU | Dec 2017

- Researched and implemented scalable for voice control, predefined paths, and flying patterns for the drone.
- Collaborated closely with team members and advisor to plan, and develop robust solutions.
- Established test cases, test plan, specifications and formulated software requirements.
- Achieved 100% completion and met all expectations.

ACTIVITIES AND REWARDS

- **Recognition Award**: Bravo Inspire-Lead Change 2018 | **Club**: Software & Computer Engineering Society, SJSU.
- **Math Tutor:** Evergreen Valley College 2014 | **Volunteer**: Web developer for Outside2inside 2018