

Tiger Nguyen

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OBJECTIVE: A graduating **Senior** seeking for a **Software Engineer** internship. I aspire to develop new technical skills through challenging projects and build strong relationships in a progressive professional environment.

EDUCATION

▪ **University of California - San Diego**

Graduating Senior in 2021

Candidate for Bachelor of Science in Computer Science

SKILLS/HONORS/AWARDS

- | | |
|----------------|---------------------------------------|
| ▪ C/C++ | ▪ Java |
| ▪ HTML | ▪ President's Volunteer Service Award |
| ▪ ARM Assembly | ▪ SQL |
| ▪ CSS | ▪ Firebase |
| ▪ Linux | ▪ JavaScript |
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PROJECTS

Product Design Engineer

Jan - March 2020

- Analyzed and evaluated design of solar panels in Kachin, Myanmar (utilized: FMEA, PPA) through user-testing and design thinking.
- Identified customer interest and operations activities that increased profit for fellows by over 15%.

Google Mini - Trello Task Reminder

Jan 2019

- Implemented Webooks that allows developers to receive updates regarding actions that have occurred in Trello.
- Used Firebase to trigger a custom action for Google Assistant SDK in which Google Mini announces the change and periodically reads off the updated tasks listed on Trello.

Nim

March - July 2019

- Designed an algorithm for the combinatorial game that allows for concurrent users to play against an opponent.
 - Implemented a high-performance garbage-collecting language that runs on Windows, macOS, and Linux.
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WORK EXPERIENCE

Verizon Media

Sunnyvale, CA

Software Engineer Intern

June - Sept 2019

Technology: SQL, vertica, java, git, Jira, Confluence, LDAP, AWS, okta, slack, GlobalConnect, VPNs, yubikey

- Implemented a new UI for the settings and increased the adoption of the product by 30%.
- Assisted in defining, automating, and executing development tests in support of new features being developed.
- Redesigned and implemented specific REST API functionality with the middle tier team for Yahoo! Weather and News.

Startup Wonder

Fremont, CA

Coding Instructor

June - Sept 2018

- Assisted students in grades 2nd-9th, in software development, prototyping, debugging and testing in Python.
- Created Introduction to programming curriculum for high school students interested in STEM.
- Instructed crash course in Python programming containing several real-life coding applications and structured exams to ensure student's retention of the material.

Mad Science

San Jose, CA

STEM Instructor

June - Sept 2018

- Delivered STEM-oriented instruction through project-based learning methods to elementary school students.
- Taught fundamentals of electrical engineering with the use of PCPs.