

# DAT NGUYEN

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[https://github.com/TeeDiddyDizzle]

[Portfolio - https://TeeDiddyDizzle.github.io]

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## Education

### California State University, Fullerton

- Bachelor of Science in Computer Science, May 2019
- 3.4 GPA, Dean's List for Fall 2015 & Spring 2016
- Member of The National Society of Collegiate Scholars

## Key Technical Skills

C/C++ | HTML/CSS | Javascript | Angular 7 | Typescript | Bash Script | Git | Python | MySQL  
PHP | Perl Script | UNIX/LINUX | Windows | Open Source Development | Agile  
Android Rom Flashing | Computer Building | Computer Maintenance | Artificial Intelligence Concepts  
Adobe Photoshop | Adobe After Effects | Autodesk 3ds Max | Microsoft Office Products

## Experience

### Ayli — January 2019 - Present

#### Front-End Developer/Video Marketing

- Implement and build out design mocks in HTML/CSS in Angular 7.
  - Collaborated closely with design department to realize the design vision.
- Modular component design to increase responsiveness and speed for the web application.
- Manage version control using Git.
- Produce marketing videos utilizing motion graphics for smooth animations.

### Notable School Projects — August 2016 - May 2019

- Develop a realtime chat web app in Angular 7 with authentication and storage using Firebase.
  - Implement chat sessions with referral URLs to access different chat rooms, and private chat rooms.
- Programmed an Arduino UNO as an RGB LED strip controller with presets for various lighting effects and and speed control.
  - Implemented using FastLED library and C++ to program the Arduino.
- Develop an inventory web app with a secure account authentication, a sleek user friendly interface, and a reliable inventory management system, with data analytics to review performance.
  - Develop app in Go language, MongoDB for authentication, and MySQL for inventory database.
  - Front-end development using HTML/CSS and Javascript
  - Agile Software Development philosophy. Troubleshoot issues and develop creative solutions with team members.
- Mini web browser game using HTML/CSS and Javascript.
  - Utilize CSS sprites, and maneuver them using arrow keys.

### Cocoweb — May 2017 - September 2017

#### Web Development and Graphic Design Intern

- Assist in the design and development of marketing materials, using HTML/CSS.
- Redesign website blog interface using HTML/CSS, Javascript, and Bootstrap.
- Audit and maintain descriptions, price, and images on eCommerce product listings.
- Incorporate current design trends into web pages to produce a modern and sleek interface.
- Exercise good judgment when interpreting instructions and considering alternative solutions.
- Composite products into various environments using Photoshop, for display on product page