

**Web Development**

ReactJs NodeJs
Django Flask
Sass PHP
HTML CSS

**Mobile Apps**

React Native
Android Studio

**Desktop Apps**

NWJS

**Programming**

Python C++
Java C
Fluent with terminal

**Graphic Design**

Affinity Designer
Adobe Experience
Design
Logoist 2
Mockup Design
Logo Design

**Music Production**

Logic Pro X
VirtualDJ 8
Mixing and Mastering
Electronic Music

**Languages**

English | Native
Chinese | Native | AP

Resourceful full-stack developer with experience designing websites and mobile applications. Strong background in machine learning and parallel computing. Entry level graphic designer and music producer.

**Thomas Jefferson HS for Science and Technology** Class of 2018

Artificial Intelligence | Python Computer Vision | C++
Mobile Development | Android Web Development | HTML
AP Computer Science | Java Parallel Computing | C
Multivariable Calculus AP Micro/Macroeconomics

**Valador Inc. Developer**

August 2016

Designed a WordPress site and used PHP to fetch and save images
Implemented a search algorithm in an iOS app with Swift
Created simulated user interfaces with MySQL databases

**HackTJ Organizer/Webmaster**

2017-Present

Updated website written in Pug and Sass with Gulp
Added new webpages displaying history and nearby hackathons
Contacted new sponsors and assisted with registration

**TJ CubeSat Programmer/Graphic Designer**

2017-Present

Built software using C to communicate with a satellite
Used MATLAB to create an algorithm to calculate satellite data
Designed mission patch and created visuals for the satellite system

**Assistive Tech Webmaster**

2016-Present

Built website using Bootstrap to teach the elderly about technology
Created webpages with simple animations to teach cause and effect

**Dawn Founder**

2017-Present

Database search engine designed for students and professionals
Built on Django server and PostgreSQL database
Finds keywords in articles using natural language processing

**Haven Developer**

2016-Present

Project management desktop app for hobbyists
Constructed using NWJS for Mac and Windows

**Debrief Developer**

2017-Present

Mobile news source that provides an overview of each day
Web crawler to locate articles with trending topics
Constructed using React Native for iOS and Android