

Andy Ju

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Education

Duke University – B.S. Computer Science and B.A. Visual Media Studies, Class of 2021

GPA: 3.537 / 4.0

Coursework: *Algorithm Design* (Fall 2018), *Discrete Math* (Spring 2018), *Computer Architecture* (Spring 2018), *Data Structures and Algorithms Design* (Fall 2017)

Leland High School – Class of 2017

GPA: 3.94 / 4.0 || SAT: 2300

Awards: National Merit Scholarship Finalist (2017), University of Pacific Debate 1st place (2016), Lockheed Martin Code Quest 3rd Place (2016)

Work Experience

Data Structures Animation Research – Undergraduate Assistant Durham, NC
Created **educational software** with Duke Professor **Susan Rodger**. Aug 2018 - Present
Developed custom scripting language with animated outputs to help teach data structures and shapes. Used **JS and HTML5**.

Elevate Coding Camps – Founder / Web Designer / Head Instructor San Jose, CA
Founded computer science bootcamp for java and python. Taught Dec 2016 - Present
100+ students and generated **\$4000**.

Pitch Story Lab – Videographer / Producer Durham, NC
Produced and edited graphic and video marketing content for local Dec 2017 - Present
businesses, generating **\$10,000**.

Sweet Rendezvous Ice Cream – Web Designer / Senior Staff San Jose, CA
Designed and implemented website using Wordpress, HTML, and Nov 2016 - Aug 2018
CSS for **#1 ice cream store** in San Jose. Site has **100+** visits daily.

T/SWBAT: Online Homework Submission Platform – Creator San Jose, CA
Developed full-stack web app with **500+ users**. **Recognized by** Nov 2016 - May 2018
Congresswoman Eshoo during 2016 Congressional App Challenge.

Leadership/Community

Teaching Tech: Elderly Technology Literacy Program – VP San Jose, CA
Wrote lesson plans for students to teach **50+ elderly** how to use May 2016 - May 2017
technology in San Jose community. Managed volunteering logistics of **30+ students**

Skills

Computer Science – Languages/Tools: Java, Python, C++, Javascript, HTML/CSS, Wordpress, Linux Shell Script, Node.js, Amazon AWS EC2, Elastic Beanstalk

Public Speaking – Nationally ranked in high school impromptu speaking and policy debate (32nd).