# Andy Ju

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## Education

Duke University - B.A. Computer Science & Visual Arts (expected May 2021)          GPA: 3.62/4.0

**Coursework**: Operating Systems, Design and Analysis of Algorithms, Databases, Computer Architecture, Data Structures and Algorithms, Discrete Math

## Experience

**Guardian Analytics** - Software Engineer Intern                    Mountain View, CA
                                                                     Jun - August 2019
- Worked on new UI features and bug fixes of the company's industry leading Fraud Detection software, using Java, JavaScript, jQuery, HTML5, CSS. Contributing to production push.
- Joined daily SCRUM and collaborated effectively with with product managers, UX design team, and remote teams based in Brazil and Utah.
- Familiar with agile development process, Jenkins CI/CD, and software version control(git & svn).

**Sentry AI** - Product Marketing Intern                             Sunnyvale, CA
                                                                     May - June 2019
- Created email, video, & photo campaigns for products & events.
- Redesigned product landing webpage using Wireframing and Wix.
- Performed smart home competitor analysis to help define corporate direction.

**Undergraduate Research Assistant**                                 Duke University
                                                                     Aug 2018 - May 2019
- Under the direction of Prof. Susan Rodger, worked on a custom scripting language for algorithm visualization
- Built a web app with code interpreter and visualizer using JavaScript & Angular7.
- Designed and implemented project for "Mathematical Foundations of Computer Science," a course taught by Professor Rodger.

**Pitch Story Lab** - Account Manager                                Durham, NC
                                                                     Dec 2017 - Present
- Produced graphic and video marketing content for clients (Full Frame Film Festival, Duke University, & Durham WellFest).
- Served as account manager communicating with clients.

## Leadership & Community

The Cube: Duke Entrepreneur Living Group - VP of Finance             Duke University
                                                                     Feb 2018 - Present
- **Currently r**esponsible for **fundraising** and **distributing** Cube budget for startup projects and activities.
- **Established** funding pipeline for student-based start up ideas.

## Skills

- Programming Languages & Frameworks: Java, Python, C, JavaScript, HTML5 & CSS, Angular7, jQuery, Tomcat, Java Server Faces

- Other Skills: Adobe Creative Suite (Premiere Pro, Photoshop, After Effects), Storyboarding, Public Speaking (Former high school debater & orator)