

# 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  
Jun 2019 - Present

- 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 weekly production push.
- Joined daily SCRUM. **Collaborated** effectively with with **Product Managers, UX 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** and **customer feedback surveys** to 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 **Angular7**.
- Designed and **implemented project** for "**Mathematical Foundations of Computer Science**," a course taught by Professor Rodger.

**Pitch Story Lab** - Video Producer & 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 **responsible** 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, Java Server Faces
- Other Skills: Adobe Creative Suite (Premiere Pro, Photoshop, After Effects), Storyboarding, Public Speaking (Former HS debater & orator)