

Andy Ju

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Education

Duke University - B.A. Computer Science & Visual Arts (expected May 2021)

Cumulative GPA: 3.63

Coursework: Data Structures and Algorithms, Operating Systems, Databases, Computer Architecture, Discrete Math, Computer Security, Psychology, Creating Culture thru Media, Non-Profit Cultural Institutions, Aesthetics, Global Media Studies

Experience

Facebook - Software Engineer Intern

Menlo Park, CA

- Enterprise Engineering division; implemented backend enhancements to improve journal capture accuracy in company's General Ledger system and built UI to display and reprocess journals.
- Tools: PHP/Hack, React, GraphQL, mercurial

May - August 2020

Pitch Story Lab - Director of Production

Durham, NC

- Full-service ad agency run by Duke students.
- Manage production team to deliver graphic and video marketing content to clients (Full Frame Film Festival, Duke University, Duke Hospital & Durham WellFest).

Dec 2017 - Present

Guardian Analytics - Software Engineer Intern

Mountain View, CA

- Developed new UI features and patched existing issues in company's flagship fraud detection platform.
- Tools: JavaServer Faces, JavaScript, jQuery, xHTML, Jenkins CI/CD

Jun - August 2019

Sentry AI - Product Marketing Intern

Sunnyvale, CA

- Created email, video & photo campaigns for products and events. Redesigned company website and product page.
- Performed smart home competitor analysis to help define corporate direction.

May - June 2019

Leadership & Community

Undergraduate Research Assistant

Duke University

- Built web-based IDE and visualization tool for an experimental scripting language developed by Professor Susan Rodger.
- Implemented in "Mathematical Foundations of Computer Science," a graduate course taught by Professor Rodger.

Aug 2018 - May 2019

The Cube: Duke Entrepreneur Living Group - VP of Finance

Duke University

- Responsible for fundraising and distributing Cube budget for startup projects and activities. Formerly rush chair.
- Established funding pipeline for student-based start up ideas.

Feb 2018 - Present

Skills

Computer Languages & Frameworks: Java, Python, MySQL, JavaScript, jQuery, HTML5 & CSS, React, Angular7, JavaServer Faces

Other: Adobe Creative Suite (Premiere Pro, Photoshop, After Effects), Chinese (Advanced), French (Intermediate), Storyboarding, Agile, Figma, Public Speaking (speech and debate)