Andy Ju

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Education

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

Cumulative GPA: 3.63

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

Experience

Facebook - Software Engineer Intern — Menlo Park, CA — May - August 2020
- 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

Guardian Analytics - Software Engineer Intern — Mountain View, CA — Jun - August 2019
- Developed new UI features and patched existing issues in company's flagship fraud detection platform.
- Tools: JavaServer Faces, JavaScript, jQuery, xHTML, Jenkins CI/CD

Pitch Story Lab - Director of Production — Durham, NC — Dec 2017 - Present
- 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).

Sentry AI - Product Marketing Intern — Sunnyvale, CA — May - June 2019
- 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.

Leadership & Community

Undergraduate Research Assistant — Duke University — Aug 2018 - May 2019
- 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.

The Cube: Duke Entrepreneur Living Group - VP of Finance — Duke University — Feb 2018 - Present
- Responsible for fundraising and distributing Cube budget for startup projects and activities. Formerly rush chair.
- Established funding pipeline for student-based start up ideas.

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, Figma, Public Speaking