

## Alex Graves

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### Education

University of Pennsylvania – Class of 2019

Candidate for Bachelor of Science in Engineering (B.S.E.) in Digital Media Design

GPA: 3.70

Key coursework: Programming Languages and Techniques; Mathematical Foundations of Computer Science; Art, Design, and Digital Culture; Drawing I; Atoms, Bits, and Information; Calculus II; Principles of Physics; and Mass Media and Society

### Academic and Work Experience

*The Daily Pennsylvanian* – September 2015 to Present

Digital Director – January 2017 onward

Responsibilities will include: managing digital departments and digital strategy

Junior Developer – October 2016 to Present

Responsibilities include: developing special project pages, working on a CSS design library, and collaborating with other developers to build an events website

Design Editor – January 2016 to December 2016

Responsibilities included: managing a 16-member staff, designing an events website (currently in development), meeting daily production deadlines and long-term project timelines, and working cohesively with other editors on projects including special print issues and project website pages

*Summer Pennsylvanian* Design Editor – Summer 2016

Staff Photographer – September 2015 to May 2016

oSTEM at Penn – October 2016 to Present

Responsibilities include: working collaboratively to relaunch STEM-focused LGBTQ group on campus, with the intent to provide both support and professional opportunities

Research Assistant, Wharton School of Management – Summer 2016

Responsibilities included: organization and coding of Excel spreadsheets, investigating new research ideas, fact-checking

### Skills

Programming Languages

Intermediate: Java, OCaml

Elementary: HTML, CSS, JavaScript, Arduino, Processing

Adobe Creative Suite

Advanced: Illustrator, InDesign

Intermediate: Photoshop, Lightroom, Premiere