

Alex Graves

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Education

University of Pennsylvania – Class of 2019

Major: Computer Science/Digital Media Design (Bachelor of Science in Engineering)

GPA: 3.71

Key coursework: Data Structures and Algorithms; Programming Languages and Techniques; Introduction to Computer Systems; Mathematical Foundations of Computer Science; Ruby on Rails Web Development; Atoms, Bits, and Information; 3-D Computer Modeling; Art, Design, and Digital Culture; Calculus II; Principles of Physics

Experience

The Daily Pennsylvanian – September 2015 to Present

Digital Director – December 2016 to Present

Responsible for: managing digital departments (web development, design, analytics, social media, photo, video, and podcasts) and digital strategy, working with all sides of the DP to facilitate a shift to online-first, and holding editors accountable for digital content; member of The Daily Pennsylvanian's Executive Board

Junior Developer – October 2016 to Present

Responsible for: developing [special project pages](#) and collaborating with other staff developers to build full-scale apps like an events website and restaurant guide

Design Editor – December 2015 to December 2016

Managed a 16-member staff, designed an events website (currently in development), met daily production deadlines and long-term project timelines, and worked 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

Responsible for: 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

Organized and coded Excel spreadsheets, investigated new research ideas, and routinely fact-checked

Skills

Programming Languages

Java, OCaml, HTML, Ruby, JavaScript, C, Arduino, Processing

Adobe Creative Suite

Illustrator, InDesign, Photoshop, Premiere, Lightroom

Autodesk Products

Maya, Mudbox