

# Alex Graves

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## Education

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University of Pennsylvania – Class of 2019

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

GPA: 3.71 (Dean's List 2015-16, 2016-17)

Key coursework: Database and Information Systems; Introduction to Networks and Security; Interactive Computer Graphics; Android App Development; Ruby on Rails Development; Data Structures and Algorithms; Programming Languages and Techniques; Introduction to Computer Systems; Mathematical Foundations of Computer Science

## Experience

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Product Intern, Chariot Transit – Summer 2017

- Managed a range of products, from price quote tool redesign to expanding internal tools
- Did front-end development for both a [new about page](#) and the winning hackday project
- Designed and coded a new version of the [pricing page](#) and a [commuter benefits page](#)
- Coded (full-stack) and shipped a [feature](#) to add and display fully-booked dates for charters
- Designed UI for new internal tools and for redesigns of existing tools

*The Daily Pennsylvanian* – September 2015 to Present

Digital Director – December 2016 to Present

- High-level decision maker as a member of The Daily Pennsylvanian's Executive Board
- Manage digital departments (web development, design, analytics, social media, photo, video, and podcasts) and digital strategy
- Work with all sides of the company to facilitate our shift to an online-first publication
- Hold all editors accountable for digital content

Web Developer – October 2016 to Present

- Collaborate with other developers to build full-scale apps including an [events website](#) and [restaurant guide](#) (both front-end and back-end development)
- Develop [special project pages](#)

Design Editor – December 2015 to December 2016

- Collaborated on projects including [special print issues](#) and [project website pages](#)
- Managed a 16-member staff with my co-design editor
- Designed UI for full events website
- Met daily production deadlines and long-term project timelines

Research Assistant, Wharton School of Management – Summer 2016

## Skills

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Coding

Java, HTML, Ruby, JavaScript, Scala, C, OCaml, Arduino, Processing  
Git, Rails, Angular

Design/Creative

Adobe Illustrator, InDesign, Photoshop, Premiere, Lightroom  
Sketch, Invision, Autodesk Maya