

# ADAM COLE

## CONTACT

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## EDUCATION

**University of Pennsylvania, School of Engineering and Applied Science** Philadelphia, Pennsylvania

Candidate for BSE in Digital Media Design, May 2016

*Interdisciplinary major in Computer Science, Fine Arts, and Communications*

Minors in Fine Arts and Cognitive Science

GPA: 3.74/4.00, Dean's List 2012-2013 & 2014-2015

## PROFESSIONAL EMPLOYMENT HISTORY

### Software Engineer Intern for Upthere & KPCB Engineering Fellow

Summer 2015: [www.upthere.com](http://www.upthere.com) | Palo Alto, CA

- Full stack web development using Node, Backbone, Coffeescript, & Chrome Platform APIs
- Developed features related to content viewing, data transfer, & web integration with other services
- Participated in the Kleiner, Perkins, Caufield and Byers Engineering Fellowship

### Full Stack Software Developer Intern for Wix.com

Summer 2014: [www.wix.com](http://www.wix.com) | Tel Aviv, Israel

- Full stack development using modern web technologies such as Node, Express, MongoDB, Angular, & React.js
- Developed a web app for the Wix app market using the Wix SDK
- Code published on Wix's Github to be an example for future third party developers: [github.com/wix/RollingNotes](https://github.com/wix/RollingNotes)

### Web Developer for the Luxe Group LLC

Summer 2011 to 2014: [www.ilux.com](http://www.ilux.com) | New York, NY

- Designed and built the [ilux.com](http://ilux.com) e-commerce store using HTML5/CSS3, Javascript & the BigCommerce framework
- Developed and executed an SEO strategy using Google Analytics and Webmaster Tools
- Edited, retouched, and uploaded store images using Adobe Photoshop

### Web Developer for International Academy of Arts and Sciences

Summer & Fall 2013: [www.iaasnj.org](http://www.iaasnj.org) | Closter, NJ

- Designed and built the [iaasnj.org](http://iaasnj.org) website for a private preschool using HTML, CSS, JavaScript & PHP
- Prepared and edited images, logos, and illustrations for school using Adobe Photoshop & Illustrator

### Web Technologies & Research Intern for Jewish Council for Education and Research, New York, NY

Summer 2012: [www.jcer.info](http://www.jcer.info) | New York, NY

- Helped strategize and deploy viral video campaign which generated over one million views
- Developed campaign websites for large audiences and managed large scale social media strategies

## RELEVANT COURSEWORK

### Engineering

Data Structures & Algorithms  
Computer Architecture  
Interactive Computer Graphics  
Theory of Computation  
Calc I, II & Discrete Mathematics  
Internet & Web Systems

### Fine Arts & Communications

Drawing Studio  
Digital Media Foundations  
Visual Communication  
3D Computer Modeling  
Mixed Media Animation  
Graphic Design & Typography

### Cognitive Science

Intro to Cognitive Science  
Experimental Psychology  
Biological Basis of Behavior  
Philosophy of Biology

## PROFICIENCIES

### Advanced

Java, C++, HTML/CSS, Javascript  
Adobe Creative Suite, Final Cut  
Pro

### Intermediate & Basic

Node, MongoDB, Angular, React,  
Backbone, OpenGL, C, Ocaml,  
Autodesk Maya

### Office Programs

Microsoft Office,  
iLife Suite, iWork,  
Mac OS and PC

## ACADEMIC & EXTRACURRICULAR ACTIVITIES

**Israel Tech Challenge Fellow** Summer 2014

- Developed programming, networking and entrepreneurial skills across Israel's growing hi-tech scene
- Participated in Google Tel Aviv's July 2014 Hackathon

**Student Intern for the Campus Entrepreneur Initiative** 2013 to 2014

- Organize and manage creative initiatives to engage students intellectually across campus

**Design Editor for the Pennsylvania Punchbowl** 2012 to 2014

- Assist in design and layout of student run humor magazine

**Activities Chair for the Tau Epsilon Phi Fraternity** 2013 to present

- Manage a \$5,000 budget and plan weekly events for 60+ fraternity members