

12

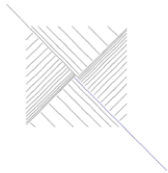
# Concluding Thoughts

So long and thanks for all the fish

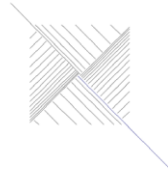
# WOW.

- Kevin McVey

# This semester:



1



2



3



4

## Introduction to Visualization

The midpoint between art and engineering



Kevin McVey  
CS1501 - Fall 2013



## Graphical Excellence

The whole and the sum of its parts



Kevin McVey  
CS1501 - Fall 2013

## Chartjunk

Where design and function part ways

Kevin McVey  
CS1501 - Fall 2013

## Communication Design

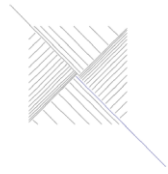
Images that speak for themselves



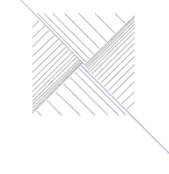
Kevin McVey  
CS1501 - Fall 2013



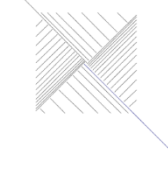
5



6



7



8

## Data Ink

Brevity and the soul of visualization



Kevin McVey  
CS1501 - Fall 2013



## Evaluation and Integrity

Graphics, lies, and interpretation



Kevin McVey  
CS1501 - Fall 2013

## Beginning with JavaScript

A friendly crash course in a friendly language

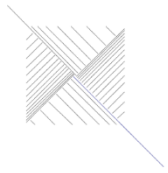
Kevin McVey  
CS1501 - Fall 2013

## Getting To Know Vector Graphics

The building blocks of your soon-to-be-visualizations



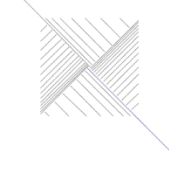
Kevin McVey  
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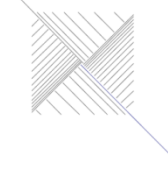
9



10



11



12

## Vector Graphics in Raphael

A lightweight vector graphics library



Kevin McVey  
CS1501 - Fall 2013



## Further Practical Examples

Getting from 0 to visualization



Kevin McVey  
CS1501 - Fall 2013

## Final Aesthetic Considerations

Theory and practice of making things look nice

Kevin McVey  
CS1501 - Fall 2013

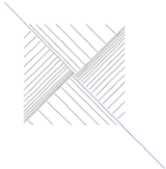

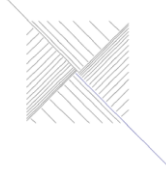
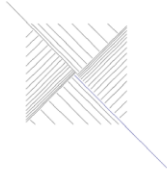




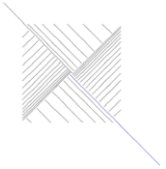

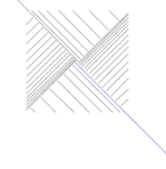
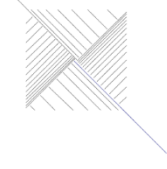





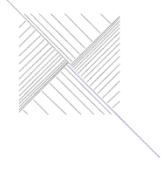
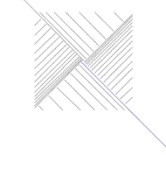
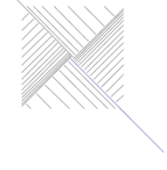






## Concluding Thoughts

So long and thanks for all the fish

Kevin McVey  
CS1501 - Fall 2013

# This semester:

	1		2		3		4
<b>Introduction to Visualization</b> The midpoint between art and engineering		<b>Graphical Excellence</b> The whole and the sum of its parts		<b>Chartjunk</b> Where design and function part ways		<b>Communication Design</b> Images that speak for themselves	
	<small>Kevin McVey CS1501 - Fall 2013</small>		<small>Kevin McVey CS1501 - Fall 2013</small>		<small>Kevin McVey CS1501 - Fall 2013</small>		<small>Kevin McVey CS1501 - Fall 2013</small>
	5		6		7		8
<b>Data Ink</b> Brevity and the soul of visualization		<b>Evaluation and Integrity</b> Graphics, lies, and interpretation		<b>Beginning with JavaScript</b> A friendly crash course in a friendly language		<b>Getting To Know Vector Graphics</b> The building blocks of your soon-to-be-visualizations	
	<small>Kevin McVey CS1501 - Fall 2013</small>		<small>Kevin McVey CS1501 - Fall 2013</small>		<small>Kevin McVey CS1501 - Fall 2013</small>		<small>Kevin McVey CS1501 - Fall 2013</small>
	9		10		11		12
<b>Vector Graphics in Raphael</b> A lightweight vector graphics library		<b>Further Practical Examples</b> Getting from 0 to visualization		<b>Final Aesthetic Considerations</b> Theory and practice of making things look nice		<b>Concluding Thoughts</b> So long and thanks for all the fish	
	<small>Kevin McVey CS1501 - Fall 2013</small>		<small>Kevin McVey CS1501 - Fall 2013</small>		<small>Kevin McVey CS1501 - Fall 2013</small>		<small>Kevin McVey CS1501 - Fall 2013</small>

**And now for some  
of my own data**

## CS 1501 - 001 Special Topics in Computer Science

University of Virginia | 2013 Fall | Lecture

[Return to My Planner](#)

### Class Details

<b>Status</b>	● Open	<b>Career</b>	Undergraduate	
<b>Class Number</b>	20796	<b>Dates</b>	8/27/2013 - 12/6/2013	
<b>Session</b>	Short Add	<b>Grading</b>	Credit/No Credit	
<b>Units</b>	1 units	<b>Location</b>	On Grounds	
<b>Instruction Mode</b>	In Person	<b>Campus</b>	Main Campus	
<b>Class Components</b>	Lecture	Required	<b>Topic</b>	Graphics & Data Visualization

### Evaluations

Instructor Name	Evaluations
Staff	<a href="#">Evaluations</a>

### Meeting Information

Days & Times	Room	Instructor	Meeting Dates
Tu 5:00PM - 5:50PM	Thornton Hall E303	Thomas Horton	08/27/2013 - 12/06/2013

### Class Availability

<b>Class Capacity</b>	60	<b>Wait List Capacity</b>	0
<b>Enrollment Total</b>	58	<b>Wait List Total</b>	0
<b>Available Seats</b>	2		




# CS1501

## Graphics and Data Visualization

uva fall 2013

### Roster

1. [thompsdy](#)
2. [danielsdesk](#) 
3. [xcentro](#)
4. [RobMagus](#) 
5. [LazyCyb0rg](#)
6. [wildweazel](#)
7. [RdsInc](#)
8. [jmsoleb](#)
9. [Zildjian3](#)

...

111. [jeffersonCalaway](#)
112. [DinoRawrrous](#)
113. [screamingstar](#)
114. [colleeninator](#)
115. [anandsgh](#) 
116. [suparna](#)
117. [pattzalrex](#)
118. [SMETA](#)

3	8/28/2013 12:52:48	John T	thompsdy@gmail.cc	Boston
4	8/28/2013 14:11:31	Alexander	demosito@gmail.co	St. Petersburg, Russia
5	8/28/2013 14:44:03	mayank gupta	sharpspecial007@g	India
6	8/28/2013 15:11:18	Ashwini Gurbuxani	ashwini.gurbuxani@	Mumbai
7	8/28/2013 15:23:28	Eric Lamy	ewlamy@gmail.com	Burlington, VT
8	8/28/2013 15:50:56	Chris Sanders	sanderscm2@gmail	Richmond, VA
9	8/28/2013 16:09:53	Cam	camappleton@gmail	Port Alberni, BC
...				
126	10/30/2013 13:28:54	Daniel Naud	octobremtl@gmail.c	Montreal, Canada
127	10/31/2013 0:34:07	chris54	serch54@gmail.com	los angeles
128	10/31/2013 1:00:18	Jacob Blend	jakeblend@gmail.co	burlington vt
129	10/31/2013 9:57:09	Michael Giraldo	michael.giraldo@gm	Arlington, VA United States
130	11/20/2013 22:54:31	Jesus Roxas	jesus.roxas@gmail.c	Chicago
131	11/21/2013 14:29:58	Karl Li	kli4@villanova.edu	Pennsylvania

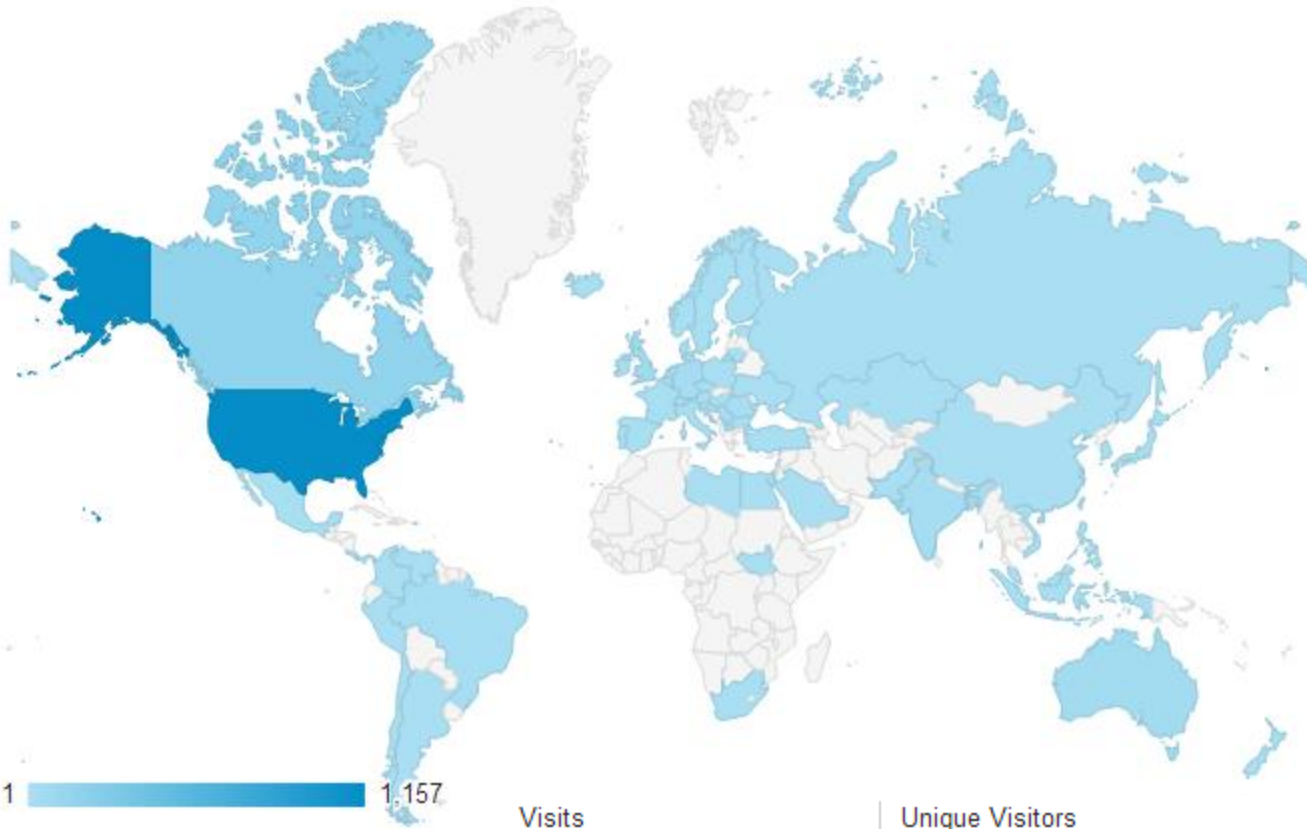
You have not been alone!

## Other students joined you from...

United States	South Sudan
Russia	South Africa
India	Bangladesh
Canada	South Korea
United Kingdom	Poland
Denmark	Sweden
Netherlands	Switzerland
Australia	Spain
Germany	Hungary
Finland	Norway



# And many more viewed class materials without signing up!



Visits  
**1,722**

Unique Visitors  
**1,287**

1.		United States	1,157
2.		Canada	168
3.		United Kingdom	53
4.		Australia	49
5.		Germany	29
6.		India	29
7.		Netherlands	24
...			
63.		Peru	1
64.		Poland	1
65.		Puerto Rico	1
66.		Réunion	1
67.		Serbia	1
68.		Ukraine	1
69.		Venezuela	1

**You judged**  
**You designed**  
**You programmed**  
**You deciphered**  
**You actually went to Clark Library (sorry!)**

**You created**



**THANK  
YOU**