

Emily Fuhrman

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## Education

<b>Northwestern University</b>	2014	MS, Predictive Analytics
<b>The College of William &amp; Mary</b>	2010	BA, English, Philosophy, <i>summa cum laude</i>

## Employment

### Huge

04 2014 – present, *Data Visualization Analyst*

Owner of new data visualization capability at Huge. Responsible for partnering with analytics, technology, design, and user experience teams to develop visual analytical applications.

### AdFin

04 2012 – 04 2014, *Data Artist / UX Developer*

Designed and contributed to building the user interface of a dynamic analytics visualization terminal, from concept to production. Acquired strong proficiency building interactive visualizations in D3.js.

### Freelance

08 2012 – present, *Data Visualizer*

Data visualization design, development, and consulting.

### Booz Allen Hamilton

07 2010 – 08 2012, *Advanced Analytics Consultant*

06 2009 – 08 2009, *Intern: Modeling, Simulation, Wargaming, & Analysis*

## Honors and awards

### 2010 **Phi Beta Kappa Prize (William & Mary Department of English)**

Annual prize given out by Phi Beta Kappa to honor a newly retired member of the W&M faculty.

Awarded to an accomplished student who has worked within or among Modernism, Queer Studies, Creative Writing, and/or the relationship between literature and the other arts.

### 2009 **Phi Beta Kappa Society**

#### **First place, William & Mary Concerto Competition (piano)**

Frédéric Chopin Piano Concerto No. 2 in f minor, Op. 21, Movt. 1. Performed with William & Mary Symphony Orchestra in Phi Beta Kappa hall.

### 2006 **James Monroe Scholar**

James Monroe Scholars are the most academically distinguished undergraduates at the College,

representing the top five percent of the student body.

### Additional experience

**2009 James Monroe Scholarship Program: Summer Research Project**

Independent research focusing on philosophical currents in the dramatic works of Swedish modernist writer August Strindberg. Travel to Sweden, Denmark, and Germany.

**2008 William & Mary University of Cambridge Summer Program**

Five-week summer session at Christ's College at the University of Cambridge. Completion of two 3-credit courses emphasizing the works of Christopher Marlowe, E.M. Forster, and Virginia Woolf. Travel to England and Belgium.

### Technical skills and proficiencies

#### Languages

jQuery, JavaScript (D3.js), Processing. Working knowledge of: Python, R

#### Markup languages

HTML5, CSS. Working knowledge of: SASS

#### Frameworks

WordPress, Jekyll

#### Software

Adobe Creative Suite CS6 (Photoshop, Illustrator, InDesign)

#### GIS

Working knowledge of: QGIS

#### Natural languages

English, native; French, intermediate

### Collaborations and research groups

**Columbia University Group for Experimental Methods in the Humanities**

Member. Contributed to the group an independent research project visualizing the compositional technique behind the "Sirens" chapter of James Joyce's *Ulysses*. Moderators: Manan Ahmed, Alex Gil, Frances Negrón-Muntaner, Dennis Tenen, & Grant Wythoff.

### Teaching experience

**HIST G8945, Borderlands Seminar (Prof. Manan Ahmed, S2015, Columbia University)**

Teaching Assistant. Responsible for guiding and helping students with Leaflet and QGIS.