

Emily Fuhrman

85 Greenpoint Ave. Brooklyn, NY 11222

emily.c.fuhrman@gmail.com

703 489 4405

y-li.me

Education

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

Employment

Huge

04 2014 – *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. Select clients: Google.

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 –

Data visualization design, development, and consulting. Select clients: Chromat, Columbia University Department of History.

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, Wales, 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.