

Emily Fuhrman

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y-li.me

Education

Northwestern University 2014 MS, Predictive Analytics

The College of William & Mary 2010 BA, English, Philosophy, *summa cum laude*

Employment

Huge Inc.

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 the D3.js JavaScript library.

Freelance

08 2012 –

Data visualization design, development, and consulting.

Select clients: Chromat, Columbia University Department of History.

Booz Allen Hamilton, Inc.

07 2010 – 08 2012 *Advanced Analytics Consultant*

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

Select clients: U.S. Air Force, Air National Guard, U.S. Navy.

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**

2009 **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](#)

Fluent in:

Adobe Creative Suite CS6

CSS

HTML5

JavaScript (D3.js)

Processing

Working knowledge of:

Python

R

[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.