Emily Fuhrman

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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.

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 –

Booz Allen Hamilton, Inc.
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**

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.