Gregory Faletto

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Academic Employment

Washington University in St. Louis (2009)

Research Assistant, Professor Rebecca Messbarger, Department of Romance Languages.

Washington University in St. Louis (2007 - 2008)

Lab Assistant, Professor Ken Kelton, Department of Physics.

Industry Employment

Live Nation, Machine Learning Intern (2017 -)

Independently created an algorithm to predict future concert set lists of bands.

Civil Services, Data Volunteer (2017)

Independent Audio Engineer (2012 -)

Private Academic Tutor (2009 -)

Subjects: Calculus, Statistics, Physics, Chemistry, GRE, SAT/ACT.

Independent Projects and Research

"A Real-Time Estimate of the Viability of 2016 U.S. Presidential Primary Candidates" (2016)

Education

B.A. Physics, Washington University in St. Louis (2009). GPA: 3.85

Graduated Phi Beta Kappa.

Graduated with College Honors in Arts and Sciences.

Dean's List every semester.

Recipient of William George Eliot Scholarship.

Recipient of National Merit Scholarship.

Recent Coursework

Statistics 100A: "Introduction to Probability" (University of California, Los Angeles). *Enrolled, Summer Session 2017.*

Statistics 100B: "Introduction to Mathematical Statistics" (University of California, Los Angeles). *Enrolled, Summer Session 2017.*

Economics 102: "Macroeconomic Theory" (University of California, Los Angeles). *Enrolled, Summer Session 2017.*

"Econometrics: Methods and Applications" (Franses, Philip Hans), Coursera/Erasmus University Rotterdam. *Completed May 2017.*

"SQL" (Widom, Jennifer), Stanford Lagunita. *Currently in progress.*

"Introduction and Relational Databases" (Widom, Jennifer), Stanford Lagunita. *Completed January 2017.*

"Statistical Learning" (Hastie, Trevor/Tibshirani, Rob), Stanford Lagunita. *Completed December 2016.*

> Text: *An Introduction to Statistical Learning with Applications in R* (James/Witten/Hastie/Tibshirani).

"Intro to Python for Data Science" (Schouwenaars, Filip), Datacamp. *Completed December 2016.*

"Data Visualization with ggplot2 (Part 1)" (Scavetta, Rick), Datacamp. *Completed December 2016.*

"Machine Learning" (Ng, Andrew), Coursera/Stanford University. *Completed April 2016.*

"Intermediate R" (Schouwenaars, Filip), Datacamp. *Completed April 2016.*

"Introduction to R" (Cornelissen, Jonathan), Datacamp. *Completed April 2016.*

Notable Undergraduate Coursework

Math 217: "Differential Equations" (Washington University in St. Louis)

Math 309: "Matrix Algebra" [Linear Algebra] (Washington University in St. Louis)

Math 33A: "Honors Calculus III" (University of North Carolina at Chapel Hill)

Econ 451: "Environmental Policy" (Washington University in St. Louis)

MGT 430: "Introduction to Entrepreneurship" (Washington University in St. Louis)

Econ 103B: "Introduction to Political Economy: Microeconomics" (Washington University in St. Louis)

CSE 131: "Computer Science I" (Washington University in St. Louis)

CSE 126: "Introduction to Computer Programming" (Washington University in St. Louis)

Psych 304: "Educational Psychology" (Washington University in St. Louis)