# Maria Schwartzman Webb

Curriculum Vitae

Computer Science Department DePauw University Greencastle, IN

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# Education

M.S. Information Systems, The George Washington University School of Business, May 2013

B.A. Computer Science, DePauw University, May 2010

# Academic Work Experience

Instructor of Computer Science, DePauw University, August 2014 – present

Graduate Teaching Assistant, The George Washington University School of Business, August 2011 – May 2013 (Head Tutor August 2012 – May 2013)

Graduate Teaching Assistant, Appalachian State University, August – December 2010

Computer Science Tutor, DePauw University, January 2007 – May 2010 (Head Tutor August 2007 – May 2010)

# Professional Work Experience

Systems Analyst/Programmer, Indiana University, Bloomington, IN, August 2013 – July 2014 Software Engineering Intern, The College Board, Reston, VA, May – August 2012

Software Assurance Technical Staff Member, The Aerospace Corporation, El Segundo, CA, May – August 2008/2009/2010

Statistical Consultant, DePauw University Physical Plant, Greencastle, IN, August – December 2008

# Additional University Experience

Faculty Co-Sponsor to ACM-W/STARS/Women in Computer Science computer science groups, DePauw University, August 2014 – present

Member of the Library and Academic Technology Committee, DePauw University, August 2016 – May 2018

Liaison from the Computer Science Department to the Science and Math Division, DePauw University, August – December 2016

# Honors and Awards

Received the *Elizabeth B. Adams Memorial Award*, Information Systems Department, The George Washington University School of Business, May 2013

Nominated for the *Phillip K. Amsterdam Graduate Teaching Award*, The George Washington University, May 2013

Received the *Outstanding Service to the Computer Science Department Award*, DePauw University, May 2010

Received a *DePauw University Merit Scholarship*, August 2006 – May 2010

# University Courses Taught

DePauw University:

Introduction to Computer Science (CSC121) – Fall 2014, Spring 2015, Fall 2016, Spring 2017, Fall 2017, Spring 2018

Data Structures (CSC122) – Spring 2015, Fall 2015, Spring 2016 (2 sections), Fall 2016, Spring

2018

Computer Systems (CSC231) – Fall 2014, Spring 2015, Fall 2015 Databases and File Systems (CSC480) – Spring 2017

Senior Project (CSC498) – Fall 2015, Spring 2016, Fall 2016, Fall 2017, Spring 2018, Fall 2018,

Spring 2019 (2 sections)

Using Data Science to Win at Fantasy Football (UNIV184G) – Winter Term 2016

Honor Scholar Sponsor to Creed Coram and Jake Bertucci (HONR401, HONR402) – Fall 2017, Spring 2018

The George Washington University:

Management Information Systems Technology Lab (BADM 2301) – Fall 2011, Spring 2012, Fall 2012, Spring 2013

Appalachian State University:

Themes in Global History: Trade, Economy, and Empires (TA for HIST1130-101/102) – Fall 2010

# Conferences Attended

Grace Hopper Women in Computing – October 2012 SIGCSE – March 2015

INFORMS – November 2015

Behavioral Operations Management – July 2016 Junior Scholars Workshop participant

# Professional Associations

ACM – member since February 2015

INFORMS – member since October 2015. Group memberships in INFORMS: SpORts and Women in OR/MS (WORMS)

# Interests

Academic: Databases, data analysis, higher education, finding meaningful ways to connect students with concepts in the classroom, making sure all students feel welcome and capable both in the classroom and in the field of computer science

Hobby: Sports (watching and playing), enjoying the outdoors, traveling, writing, photography, building/creating things of all kinds