

Gregory Wilson

mistergwilson@gmail.com

Education

The University of Georgia

Doctor of Philosophy (Ph.D.), Learning, Design, and Technology, 2012 - 2015

Activities and Societies: Vice President and President of Kappa Delta Pi (Education Graduate Student Honor Society)

Virginia Polytechnic Institute and State University

Master of Science (MS), Computer Science, 2009 - 2011

Activities and Societies: Photographer for university newspaper (Collegiate Times)

Georgia Tech

BS - Research Option, Computer Science, 2003 - 2007

Activities and Societies: Student and Teacher Enhancement Partnership (STEP) Program

Experience

Learning Experience Designer at Singularity University (Contractor)

January 2016 – Present

- Enhancing curriculum for key programs
- Defining and clarifying learning outcome statements for programs and learning activities
- Collaborating with Subject Matter Experts to ideate, design, and improve instructional assets

Graduate Assistant at University of Georgia

July 2014 - July 2015

- Worked with the Office of the Vice President of Research to expand the Thinc@UGA (thinc.uga.edu) initiative, which seeks to promote entrepreneurship and innovation on campus, to include events beyond Thinc Week.
- Created a make-a-thon series called "thinc-a-thon" which fosters interdisciplinary collaboration, design thinking, and entrepreneurship among students from all disciplines and levels.
- Designed an entrepreneurship and innovation website for bringing awareness to the resources and programs available on campus for learning about entrepreneurship, developing ideas, and growing student businesses. Collaborated with Science Library to build the university's first makerspace.

University Innovation Fellow

March 2013 - July 2015

- Worked to promote entrepreneurship and innovation on campus through programs and events. Includes collaborations with NCIIA, Stanford's Epicenter, and fellows at various universities.
- Created the What IF? Innovation Club at the University of Georgia. This club seeks to use design thinking and lean startup techniques to tackle real world problems while also promoting innovation and entrepreneurial thinking on campus through speakers, workshops, and projects. The club is

open to all levels and disciplines.

- Featured on the White House blog for fostering entrepreneurship on campus: <http://www.whitehouse.gov/blog/2014/11/07/celebrating-campus-leaders-during-national-entrepreneurship-month>

Co-organizer of the Startup Studio: Creative Business Camp at University of Georgia

July 2014 - July 2014

- Co-organized and co-instructed a weeklong summer camp for students ages 12-17. Students worked in teams while learning design thinking and entrepreneurship skills to develop an innovative product.

Graduate Research Assistant at University of Georgia

June 2013 - July 2014

- Analyzed and reported on data collected through a NSF funded project focusing on the impact of an interdisciplinary engineering, art and landscape architecture course on students ability to make connections.
- Collected data through interviews and focus groups of engineering students focusing on the role of emotions in engineering student learning.

Instructional Technology Support Specialist at Athens Technical College

July 2012 - May 2013

- Provided technical support for instructors teaching online, hybrid, or web-enhanced courses.

Adjunct Instructor at New River Community College

January 2012 - May 2012

- Taught two courses titled "Introduction to Computing" and "IT Careers and Cyber Ethics"

Quality Assurance Technician at Vertafore

January 2008 - June 2009

- Tested the ImageRight document management software and related applications; created scripts and applications that assisted in testing

Publications

National Entrepreneurship Month further encourages innovation, business savvy (Editorial)

Red & Black November 15, 2013

The Development of Practice Fields for Rapid Interdisciplinary Design and Entrepreneurial Activity

2011

Dissertation

Developing practice fields for interdisciplinary design and entrepreneurship exposure

2015

American Society for Engineering Education Annual Conference and Exposition (Forthcoming)

A conceptual framework for developing interdisciplinary rapid design practice fields

Submitted for Initial Review

Uncovering the Emotional Trajectory of Engineering Students through a Thematic Narrative Analysis

Submitted for Initial Review

Authors: Nadia Kellam, Gregory Wilson, Karen Gerow, Joachim Walther, Micah Lande

A Study of Automation from Seed URL Generation to Focused Web Archive Development: The CTRnet Context

Proceedings of the 12th ACM/IEEE-CS joint conference on Digital Libraries, 2012

Authors: Seungwon Yang, Kiran Chitturi, Gregory Wilson, Mohamed Magdy, Gharib Farag, Edward A Fox

Combining Location Tracking and RFID Tagging toward an Improved Research Infrastructure

Handbook of Research on Mobility and Computing: Evolving Technologies and Ubiquitous Impacts, 2011

Authors: Gregory Wilson, Scott McCrickard

Experiences with the Mobile Interactive Learning Table: a custom table for education

2011

Master's Thesis

Evaluating the effectiveness of using touch sensor capacitors as an input device for a wrist watch computer

2007

Undergraduate Thesis

Honors and Awards

Graduate Research Fellowship

National Science Foundation June

2010

The program recognizes and supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics disciplines who are pursuing research-based master's and doctoral degrees. NSF Fellows are anticipated to become knowledge experts who can contribute significantly to research, teaching, and innovations in science and engineering.

Graduate Student Service Excellence Award – Honorable Mention

Virginia Tech Graduate School

May 2011

Award Criteria: Should be for "promoting the public good," preferably in service external to the university, or in extraordinary service to the department or university Should demonstrate innovation, creativity or a new kind of engagement No paid services or those that result in financial gain may be considered Nominee must be enrolled at the time of the nomination

President's Undergraduate Research Award

Georgia Tech May

2006

The Undergraduate Research Opportunities Program competitively funds individual requests by a student/faculty teams to support undergraduate student involvement in faculty research. The main emphases of the awards will be for student salaries and travel expenses for undergraduates to present their research at professional meetings and conferences.

Projects

Millennial Trains Project

August 2013 to Present

I participated in a 10 day, 7 city journey that enabled me and 23 other millennial passengers (18-35 years old) to "identify, evaluate and explore emerging opportunities and challenges in communities where the trains stops while advancing a crowdfunded project that benefits, serves, and inspires others". The train stopped in San Francisco, Salt Lake City, Denver, Omaha, Chicago, Pittsburgh, and Washington D.C. The project I worked on during the trip was an idea for a non-traditional college that cultivates interconnected mindsets in self-directed learners. In each city, I explored the benefits of creating colleges that resemble incubators in that they help students find their passions, develop skills, and support their projects. More information can be found at the blog I created for the project: <http://www.themadresearcher.wordpress.com>

Certifications

Startup Engineering

Coursera

Developing Innovative Ideas for New Companies: The First Step in Entrepreneurship

Coursera Verified Certificates License: HCFYRLMB8B

Writing in the Sciences

Coursera

Change Agent Online Degree in Entrepreneurship

Draper University

Skills & Expertise

Programming

Research

Java

JavaScript

Entrepreneurship

Web Development

Ruby on Rails

Educational Technology

C++

HTML

CSS3

Microsoft Office

MySQL

Windows

Objective-C

ActionScript

Design Thinking

Innovation Development
Creative Problem Solving
Qualitative Research
Learning Environment
Instructional Design
Design Research
Innovation
Lean Startup
Educational Research
Creativity
Photography