

Victoria (Torrie) Meliska

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torriemeliska.com

Education

Northwestern University: McCormick School of Engineering, Evanston, IL

Master of Science in Transportation Systems Analysis & Planning, GPA: 3.88/4.00

Expected June 2020

Relevant Courses: Demand & Mode Choice Modeling, Traffic Flow Analysis, Statistics with R, Infrastructure Systems Analysis, Optimization in Data Science, Data Analytics for Transportation.

University of Pennsylvania: School of Engineering and Applied Science, Philadelphia, PA

Master of Science in Systems Engineering, GPA: 3.57/4.00

May 2015

Bachelor of Science in Electrical Engineering, GPA: 3.54/4.00

May 2015

Relevant Courses: Air Transportation Operations, Systems Methodology, Optimization of Systems, Advanced Operations Research, Engineering Probability & Statistics, Engineering Economics, Ethics.

Relevant Experience

Accenture Digital, Chicago, IL

July 2015-August 2018

Digital Technology Consultant – Functional Lead

June 2017-August 2018

Digital Technology Senior Analyst

November 2016-May 2017

Digital Technology Developer Analyst

July 2015-November 2016

- ♦ Executed discovery, design, development, testing phases to implement 4 multinational eCommerce websites using SAP Hybris Commerce
- ♦ Organized Agile requirement gathering workshops and C-suite stakeholder interviews to elicit functional, technical, and aesthetic website requirements
- ♦ Strategized with international stakeholders, developers and creative designers to optimize system and application integration, and produce process flows, user stories and functional documentation
- ♦ Mobilized Functional and Test teams of 3+ analysts on 3 projects; delegated tasks, led stand-ups, managed client interactions
- ♦ Led Training project stream, created and administered Hybris training to 50 people in marketing and software development departments, and managed contract with client
- ♦ Spearheaded creation of project-wide user flows to reduce testing complexity and streamline training

Schlumberger, Sugar Land, TX

May 2014-August 2014

Electrical Design for Manufacturability (eDFM) Intern

- ♦ Developed activity tracker to document circuit board development across firm-wide projects
- ♦ Programmed and rolled out tracker modifications via SharePoint
- ♦ Analyzed financial impact of a down-hole measurement tool that failed in the field

eBay Enterprise, King of Prussia, PA

June 2013-December 2013

Change Management & Project Management Intern

- ♦ Designed a Six Sigma Operational Excellence training series for Green Belt project managers
- ♦ Evaluated performance metrics for quality assurance teams on a Black Belt project
- ♦ Formulated an automatic weekly progress report to demonstrate QA performance improvement

Academic Projects

Statistical Model to Predict Ridehailing Trip Generation, Northwestern University

March 2020

- ♦ Aggregated and cleansed ACS and Chicago TNC Data to analyze the impact of demographics on TNC trip generation
- ♦ Selected from 257 predictor variables using lasso, best subset and stepwise regression methods in R
- ♦ Examined multicollinearity, residual distribution, and ANOVA to find best fitting, most logical model

Skills & Interests

- ♦ **Programming Languages:** R, Python, VBA
- ♦ **Software:** Microsoft Office Suite, SAP Hybris, Adobe Experience Manager, Jira, MiniTab, GAMS, AMPL
- ♦ **Certifications:** SAFe Agile Project Manager Certification (July 2018)
- ♦ **Interests:** Aviation, UAM, Transit - demand modeling, network planning & optimization, human factors

Activities & Community Service

- ♦ **Back on My Feet**, Skills to Succeed Volunteer, Team Leader & FundRACER
- ♦ **Second City Improv Classes**, Levels A-C
- ♦ **Alpha Omega Epsilon Engineering Sorority**, Vice President & Founder

October 2015-present

April 2017-April 2018

Sept. 2011-May 2015