Victoria (Torrie) Meliska

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Education

Northwestern University: McCormick School of Engineering, Evanston, IL
Master of Science in Transportation Systems Analysis & Planning, GPA: 3.93/4.00 **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 **October 2015-present**
- **Second City Improv Classes**, Levels A-C **April 2017-April 2018**
- **Alpha Omega Epsilon Engineering Sorority**, Vice President & Founder **Sept. 2011-May 2015**