ESMÉ MIDDAUGH

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EDUCATION

Bachelor of Arts, Information Science and Arts, University of Arizona ....Tucson, AZ | May 2017
- *Summa Cum Laude*, 4.0 GPA, with Honors and completed in three years
- Quantitative Methods, Statistic Foundations of the Information Age, Statistic Inference in Management, Dealing with Data, Programming for Informatics Applicants, Computational Thinking and Doing, Calculus II, Information Graphics, Web Programming, User Interface and Web Design, Introduction to Web Design, Typography I, Ethics in a Digital World

EXPERIENCE

Digital Media, Data Analytics Intern, National Public Radio .... Washington, DC | January–April 2018
- Built interactive data dashboard for NPR's app using Python, SQL, HTML, Google BigQuery, and Mode Analytics, pulling user feedback from desk.com's API and iTunes reviews.
- Personally responded to over 1,000 beta testers' questions and comments.
- Participated in app's development process, gaining familiarity with Agile methodology including daily scrums, backlog grooming, sprint planning and stakeholder reviews.

Baker, The Wydown .... Washington, DC | July 2017–January 2018
- Baked artisanal scones, quiche, muffins, pies, biscuits, biscotti, granola, and cookies.

Undergraduate Research Assistant, University of Arizona .... Tucson, AZ | August 2015–May 2017
- Gathered data from 157 universities via phone, email, or internet search to acquire over 1,000 documents for use as input to a machine learning algorithm that calculates metrics of university commitment to interdisciplinary research.
- Created, merged, and cleaned data sets utilizing Python (*Beautiful Soup* and *pandas*).
- Collected, classified, recorded, and managed data using Google Drive, Google Sheets, Microsoft Excel, and Microsoft Access.

Summer Intern, U.S. Army Petroleum Center (USAPC) .... Fort Belvoir, VA | June–August 2016
- Supported USAPC website redesign by creating multiple layout and design options to provide an "Army Feel" and easier customer navigation.
- Created over 30 mockups of chosen design and redesigned USAPC banner.
- Requested and compiled content from all USAPC teams for website.

Certified Tutor, University of Arizona Think Tank .... Tucson, AZ | August–December 2015
- Led weekly online review of introductory management information systems course covering Microsoft Excel and other business topics utilizing Microsoft PowerPoint and Adobe Connect.
- Tutored undergraduate students in pre-calculus, business calculus, trigonometry, algebra, accounting, economics, and management information systems.

SKILLS

Python (*pandas*, *Beautiful Soup*, *matplotlib*, *seaborn*, etc.), R, SQL, Microsoft Office (including statistical analysis in Excel), HTML/HTML5, CSS/CSS3, InDesign, Illustrator, Google G Suite, Google BigQuery, Mode Analytics, Bootstrap

ACADEMIC HONORS AND MEMBERSHIPS

- University of Arizona
  - Outstanding Senior, School of Information, Spring 2017
  - Outstanding Undergraduate Researcher, College of Social and Behavioral Sciences, Spring 2017
  - Academic Year Highest Academic Distinction, Dean's List with Distinction, 2014–2017
  - Modern Creative Collective Treasurer, Spring 2017
  - National Scholar Award, $90,000 total, 2014–2017
  - Information graphic selected for College of Art's Illustration and Design Awards, Spring 2017
  - Honors College Professional Development Grant, Fall 2016
- Scholarship for Military Children, 2016
- Oregon National Guard Association Scholarship, 2014 and 2016