

Undergraduate Research Assistants

Spring 2020

MCCOMBS STUDENT	MCCOMBS FACULTY	PROJECT	URA DUTIES
Tanvi Shah	Sebastian Hohenberg (MKT)	Diversity in Venture Capital Investors: How to Benefit from Similar and Diverging Marketing/Sales Capabilities	Tanvi first applied her python script for accessing the CrunchBase APIs and downloading all data. She processed the data in way that it is useful for examining our research questions. For instance, Tanvi had to reshape the data from long to wide and add various variables via the CrunchBase API. These were not easy tasks as the data comes in various sub-files at different levels with multiple unique identifiers. Tanvi learned a lot on the venture capital industry (i.e., a topic for which she has a strong interest) and academic research, and she is also able to apply her programming skills to a real-world challenge.
Boyan Zhu	Jaime Schmidt (ACC)	Does non-GAAP reporting result in less conservative auditor materiality judgements? Are expanded audit reports informative to investors?	She helped us hand-collect UK data that was not machine-readable. She also performed several literature reviews for us.
Juliana Kim	Diwakar Gupta (IROM)	Organ Procurement Organization Decision-Making	The student was able to learn the application of NLP methods in Python and code an algorithm that identifies key words that are correlated with the donor disposition decision. The student wrote a code in Python which is the basis of further work being done by a MS student to develop and test machine learning algorithms to identify which referrals should be authorized for organ recovery.
Jialu Sun	Tricia Moravec (IROM)	Using EEG to measure cognitive activity across various platform news consumption	Jialu was hired to help collect EEG data in the lab for this study, but the coronavirus halted all in-person studies. Jialu helped develop stimuli for the experiment and helped create the survey. She also helped on a study understanding news media bias on social media by helping with the stimuli and experiment set-up.

Wes Dodson	Paul Green (MAN)	Determinants of Feedback Characteristics	Wes designed and conducted lab studies exploring the nature of feedback that people provide to others. He helped with cleaning of a large-scale dataset, and coded open feedback responses from a field dataset. He also conducted a literature review, including reading and summarizing papers relating to the general research topic.
Nicole Chia	Huseyin Tanriverdi (IROM)	Data Breaches in US Hospitals & Algorithmic Biases and Mitigation Mechanisms	<p>In the first project, Nicole assisted me in collecting and coding data on publicly announced data breaches in US hospitals.</p> <p>In the second project, Nicole assisted me in collecting data on biased algorithms and analyzing the sources of the biases and potential mitigation mechanisms. After March 13th, specifically, she focused on the algorithms developed to cope with pandemic-related challenges.</p>
<p>Shayan Ali, Saideepthi Andanamala, Noah Carpenter, Paul Choi, Divya Koothan, Luz Martinez, Shaili Mehta, Anna Pulis, and Jessica Shu</p> <p>--</p> <p>Paul Choi, Tessa Garcia, and Lauren Martinez (Summer 2020)</p>	Larissa Garcia	McCombs Behavioral Lab	<p>The Undergraduate Research Assistants in the McCombs Behavioral Lab assisted several researchers in the Accounting, Management, and Marketing departments with data collection. This involved checking-in participants, obtaining informed consent, provided participants with instructions and supervised the data collection sessions. The faculty and doctoral students who used the lab came in to speak to our URAs about their specific projects.</p> <p>After the lab transitioned to an online platform, URAs aided in qualitative data coding and stimuli creation for future studies.</p>