

Jonathan Leuenberger

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EDUCATION

New Mexico State University

August 2023 – May 2027 (expected)

Bachelor of Science – Computer Science, Emphasis: Human Computer Interaction

Las Cruces, NM, USA

- GPA: 3.98/4.00
- Bachelor of Arts – Anthropology, Emphasis: Linguistic/Cultural

RESEARCH EXPERIENCE

NMSU Dept. of Computer Science – Dr. Bill Hamilton

May 2025 – December 2025

Paid Research Assistant

Las Cruces, NM, USA

- Researching perceptions and susceptibility to algorithmic phishing attacks on TikTok
- Designed the survey apparatus, including the 16 imitation phishing attacks to test 131 participants. Questions focused on participant perceptions, reasonings, and familiarity with the phishing attack.
- Led the statistical analysis of the data using R, utilized various statistical methods to deduce which phishing scheme was the hardest to detect by participants.
- Presented findings to Sandia National Laboratory, currently co-authoring a paper on findings.

NMSU Dept. of Computer Science – Dr. Shiva Darian

January 2025 – Present

Paid Research Assistant

Las Cruces, NM, USA

- Co-designed semi-structured interview design and led iterative qualitative analysis of 34 interviews with people experiencing migration through the United States – Mexico border. Interview themes focused on experiences with sociotechnical systems, information technology, and surveillance.
- Researching participant experiences with sociotechnical transitions (first author) and surveillance (third author). Resulted in two manuscript submissions currently under review at a top tier ACM Venue.

Published / In Conference Proceedings:

- **Leuenberger, J.**, Rajendran, A., Penzo Jara, A., Hoque, TU., Darian, S.M., “Transient Non-Use: How People in Migration Experience Digital Disconnection.” In *Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI '26)*, April 13–17, 2026, Barcelona, Spain. ACM, New York, NY, USA, 14 pages. <https://doi.org/10.1145/3772318.379158> (**Acceptance Rate: 25%**)

Manuscripts Currently Under Review:

- Rajendran, A., Needle, J., **Leuenberger, J.**, Penzo Jara, A., Hoque, T., Hamilton, W., Darian, S. (under submission) “*I Bet They Know I’m Eating a Banana Right Now*”: *Everyday Perceptions of Surveillance from People in Migration*. Under Submission to a top-tier ACM venue.
- Penzo Jara, A., Needle, J., Rajendran, A., **Leuenberger, J.**, Ortiz, G., Darian, S.M., “Trust, but Verify: Information Seeking and Verification Practices Among People Experiencing Migration.” Under Review at a top-tier ACM venue.

Poster Presentation:

- Presented early work and preliminary findings of paper: *The Lifecycle of Transient Non-Use* in a poster presentation at the Undergraduate Research and Creative Arts Symposium hosted by the NMSU Honors College.

LEADERSHIP

NMSU Honors College – Dean Phame Camarena

August 2024 – Present

Paid Teaching Assistant

Las Cruces, NM, USA

- Mentored a cohort of 10 first-semester freshman honor students
- Created, implemented, and graded course modules focused on mental health and academic success

Hadley Honors College Student Council

May 2024 – Present

Vice President and Co-Founder

Las Cruces, NM, USA

- Co-founded an academic council for the NMSU Honors College by coordinating with the President of the Associated Students of New Mexico State University and the Dean of the Honors College
- Serves as inaugural Vice President, responsible for dispersing funding allocation for Honors College student events (i.e. conference fees, research costs, and club costs)

NMSU Information Technology Services

June 2023 – October 2024

Lead Student Network Technician

Las Cruces, NM, USA

- Led a team of five student technicians in completing network projects by tracking team-member progress and supporting those that needed additional help
- Built network upgrades and provided regular service for network devices across campus

STUDY ABROAD

Universidad De La Salle

Summer 2025

Program Participant

Bogota / Yopal, Colombia

- Fully funded program focusing on cultural experience and agricultural practices in the Amazon rainforest.
- Learned about and volunteered for the university's Project Utopía, a community uplifting effort to help students from rural areas gain access to social services and technology

Honors Global Citizenship Summer Faculty Led International Program

Summer 2024

Program Participant

Europe

- One of 14 selected participants out of the entire university in a study abroad program led by the Dean of the Honors College
- Conducted on-site cultural experience studies and reflections in London, Amsterdam, and Berlin, culminating in a final analytical term paper

ACCOMPLISHMENTS

- 2025 Computing Research Association Outstanding Undergraduate Researcher Award – Honorable Mention
- 2026 Goldwater Scholarship Nominee
- First Alternate for the Boren Award – Runner up for a fully funded language acquisition program
- Crimson Scholar (Maintaining over 3.50/4.00 GPA)
- Hadley Honors Scholarship recipient (\$8,000 per year until graduation)