Matthew Dressa

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Current Address
122 Delaware Ave.,
Ithaca, NY 14850

Permanent Address
7200 SE Woodstock Blvd., Apt. 33
Portland, OR 97206

EDUCATION

Cornell University, *College of Arts and Science* GPA 3.16
Bachelor of Arts in Information Science Expected May 2022

Relevant Coursework: Intermediate Design and Programming for the Web • Object Oriented Programming • Advanced Human Computer Interaction• Research Methods in Communication Studies

WORK EXPERIENCE

SciFi Lab, *Ithaca, NY*
Research Assistant *February 2020 – Present*

- Testing the functionality of several student-made wearables throughout the semester
- Revising graduate student academic papers before submitting to conferences

Cornell Social Media Lab, *Ithaca, NY* *September 2020-March 2021*
Research Assistant

- Conducted literature reviews and usability testing sessions for research project (ICT for refugees)
- Used autoethnography to evaluate existing technology strengths and limitations for users

INFO 3450: Human Computer Interaction Design, *Ithaca, NY* *August 2020 – December 2020*
Teaching Assistant

- Maintained participation by explaining the applications of usability and user experience principles
- Clarified complex course material, as well contributed to a positive learning environment for students

INFO 4400: Qualitative Research Methods, *Ithaca, NY* *January 2021 – March 2021*
Teaching Assistant

- Refining knowledge of qualitative research methods in HCI by grading student assignments
- Clarifying course material, as well promoting a positive learning environment for all students

PUBLICATIONS

Paper Published: Vibrosense, *Ithaca, NY* *June 2020 – September 2020*

- Sun, W., Chen, T., Zheng, J., Lei, Z., Wang, L., Steeper, B., He, P., **Dressa, M.**, Tian, F., & Zhang, C. (2020). Vibrosense. *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies*, *4*(3), 1–28. https://doi.org/10.1145/3411828

Paper Submission: BodyTrak, *Ithaca, NY* *August 2021 – Present*

- Lim, H., Li, Y., **Dressa, M.**, Hu, F., Kim, J., Zhang, R., & Zhang, C. (n.d.). BodyTrak: Inferring Full-body Poses from Body Silhouettes using a Wristband. Submitted to *ACM CHI Conference on Human Factors in Computing Systems (CHI 22')*.

SKILLS & INTERESTS

Computing Experience: Python • JavaScript • PHP • SQLite • Java • Figma • TensorFlow
Languages: Native in English • Fluent in Portuguese • Conversant in Spanish • Conversant in Arabic
Interests: Soccer • Basketball • Videogames• Videography • Photography • Cutting hair • Cooking