# Jeff Brozena

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#### Education

2021- Ph.D. Informatics, The Pennsylvania State University

University Park, PA

Technical HCI for mental health Advised by Dr. Saeed Abdullah

B.Sc. Information Sciences and Technology, The Pennsylvania State University

University Park, PA

Minor: Science, Technology, and Society Studies (STS)

### Professional experience

2019–21 Research Assistant, Wellbeing and Health Innovation Lab

2011-18 Director of Operations, Smiles 4 Keeps Pediatric Dentistry

### **Preprints**

Brozena, J., Blair, J., Richardson, T., Matthews, M., Mukherjee, D., Saunders, E., & Abdullah, S. Supportive Fintech for Individuals with Bipolar Disorder: Financial Data Sharing Preferences to Support Longitudinal Care Management. arXiv:2306.15725. https://arxiv.org/abs/2306.15725.

### **Publications**

Blair, J., **Brozena**, J., Matthews, M., Richardson, T. & Abdullah, S. Financial technologies (FinTech) for mental health: The potential of objective financial data to better understand the relationships between financial behavior and mental health. *Front. Psychiatry* 13:810057. https://doi.org/10.3389/fpsyt.2022.810057.

## Awards and scholarships

NSF Graduate Research Fellowship

2011 Rock Ethics Award, Pennsylvania State University

#### **Professional Affiliations**

2023 Member, CrestBD Community Advisory Group

2022 Member, Society for Digital Mental Health

## Teaching

Teaching assistant, Methods for Studying Users (HCDD 364w).

Teaching assistant, Mobile Application Design and Development (HCDD 340).

Teaching assistant, Application Development Design Studio (IST 261).