

ERIN BRUNS

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EDUCATION

Northwestern University

Bachelor of Science in Human-Computer Interaction

Graduation: March 2020

GPA: 3.4/4.00

Related Courses: Technology & Human Interaction, Human-Computer Interaction, Human-Centered Product Design, Social Behavior Online, Psychology, Data Journalism, Service Design, Improv for Engineers

Paper Presentation: Bruns E, Lin A, Alharbi R, Sen S, Hester J, Alshurafa N. (2020). Augmenting Self-Reports with Wearable Video Camera Data to Improve Diet-Recall. Annals of Behavioral Medicine, San Francisco, CA

EXPERIENCE

fjorge, Minneapolis, MN *Solutions Architect*

May 2020 - Present

- Identified business requirements, project risks, and budget and timeline for over 10 development projects
- Translated business requirements into software design and documentation
- Facilitated discovery sessions with stakeholders to advance understanding of the problem and solution

HABits Lab, Feinberg School of Medicine, Chicago, IL *Undergraduate Researcher*

June 2019 – September 2019

- Authored an abstract accepted as a paper presentation into the Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine
- Annotated over 650 hours of film from a user study conducted in 2017
- User tested a food track application for an upcoming lab study
- Conducted 3 rounds of user testing with ten participants each with a different device for varying time periods

Airbnb Experiences, San Francisco, CA *User Experience Researcher*

January 2019 – June 2019

- Worked on a client project with a team of 3 students through Northwestern's Bay Area Immersion Program
- Researched how to improve Experience Hosts based on user feedback
- Redesigned the feedback survey to create a 60% increase in valuable feedback for hosts

Northwestern University, Evanston, IL *Undergraduate Researcher*

September 2017 – January 2019

- Analyzed how to minimize the number of buses used across all schools within the District 65 in order to cut the busing budget by hundreds of thousands of dollars
- Developed an interactive interface to visualize possible solutions of redistricting and altering bus routes

BrewBike, Evanston, IL *User Researcher*

January 2020 – March 2020

- Conducted a two-month user research trial for self-service cold brew bots
- Transcribed 10 user interviews and determined themes used for business improvements

SKILLS

Research Tools: Observations, Interviews, Task Analysis, Field Studies, Competitive Comparison

Design Tools: Paper Prototyping, Stakeholder Map, Personas, Journey Map, Service Blue Print, Ideation, Rapid Prototyping

Fun: MakerBot 3D Printing, Laser Cutting, Woodworking, Sewing

INVOLVEMENT

Phone Banking, Society of Women Engineers, Women in Computing, New Student and Family Orientation