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| **Mandy Davis**  amandadavis2021@u.northwestern.edu |  |

**EDUCATION**

**Northwestern University** | Evanston, IL *Anticipated:* *June 2021*

Weinberg College of Arts and Sciences | Bachelor of Arts | GPA: 3.839/4.000

Majors: Psychology, Science in Human Culture | Minor: Computer Science

**AWARDS & HONORS**

* Dean’s List: Winter 2018, Spring 2018, Fall 2018, Winter 2019, Spring 2019, Fall 2019
* 2018 Academic All-Big Ten Honors and 2018-2019 [Big Ten Distinguished Scholar](https://nusports.com/news/2019/7/9/academic-services-student-development-cats-boast-school-record-86-b1g-distinguished-scholars.aspx)
* Winfred Hill Award for best final paper in Research Methods in Psychology
* [Kabiller NU For Life Award](https://nusports.com/sports/2016/9/20/IrvingKabillerMemorialAward.aspx) ($5,000 career development grant)
* 2020 [Circumnavigator’s Travel-Study Grant](http://www.chicagocircumnavigators.org/Scholar2020MandyDavis.html) recipient

**RESEARCH & PROFESSIONAL EXPERIENCE**

**Northwestern Social Media Lab**, *Research Assistant* **|** Evanston, IL *June 2018 – present*

* Collaborated with a PhD candidate and another research assistant to form and refine a codebook to classify audience-reaching strategies on Facebook, applied a coding scheme to identify patterns in qualitative data from an interview study about transgender users of dating apps, organized participant data, and searched for and interpreted research papers
* Aid a PhD candiddate with various tasks to ensure the completion of her dissertation on folk theories (users’ ideas about how social media platforms’ algorithms work)

**Code Ninjas**, *Coding Instructor* **|** Chandler, AZ *June – August 2019*

* Led a camp, events, and drop-in tutoring sessions to teach kids how to code using Scratch; introduced essential computer science concepts, developed STEM-related educational activities, guided kids through coding games

**Academic Year Undergraduate Research Grant**, *Researcher* **|** Northwestern University *October 2018 – May 2019*

* Awarded $525 to conduct an independent research project under the guidance of Professor Jeremy Birnholtz, PhD titled “Challenging traditional dating scripts: female initiator requirements in dating apps”
* Conducted an online experiment using Qualtrics and Amazon Mechanical Turk; analyzed data using R; wrote an extended abstract of preliminary results; wrote a full-length research paper on final results; gave a ten-minute oral presentation at Northwestern’s 2019 Undergraduate Research Expo

**inControl LLC**, *Co-founder* **|** Evanston, IL *March 2018 - Present*

* Designed a functional, one-handed video game controller (inControl) with a team of three others as a part of a course project; final prototype, report, and presentation delivered for the *Shirley Ryan AbilityLab*;gained experience with CAD software, 3D printing, laser cutting, and mechatronics
* Selected out of eight teams to receive the Design Award and featured in an article on Segal Design Institute website (<http://design.northwestern.edu/projects/profiles/incontrol.html>)
* Collaborated with group members to write and file a provisional patent and later, a non-provisional patent for our design

**LEADERSHIP EXPERIENCE**

**Northwestern University Women’s Varsity Cross Country**, *Student-Athlete* **|** Evanston, IL *Fall 2017 - Present*

* Represent Northwestern during the fall, winter, and spring for cross county, indoor track, and outdoor track, respectively; lead and work with teammates to achieve goals in workouts and competitions
* Maintain a full course load while running 50-60 miles a week and travelling for competitions around the country

**NU for Life Advisory Board**, *Member* **|** Northwestern University *September 2018 – Present*

* Organize professional development events and mentor student-athletes on the best strategies to reach career goals

**Office of Undergraduate Research Peer Mentor**, Northwestern University *Summer 2019*

* Advised peers throughout their first independent research experience over the course of their eight-week projects

**TECHNICAL SKILLS**

Experience with: R, C++, C#, C, HTML, CSS, git, MATLAB, Qualtrics, LaTeX, Onshape, Adobe After Effects