

ADRIAN A PILKINGTON

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EDUCATION University of Nebraska – Lincoln, NE
Bachelor of Science in Software Engineering, Business Administration minor
Expected Graduation: May 2021
GPA: 3.9
Relevant courses: Human-Computer Interaction, Discrete Structures, Data Structures & Algorithms

EXPERIENCE DubHacks, Seattle, Washington October 2018

- Served as a full stack developer in creating a website that lets dog lovers connect with dog owners to spend time with or walk their dogs. The purpose was to help raise money for local shelters and improve mental health by destressing with dogs.

ETRA's Design and Art Chair, Lincoln, Nebraska August 2018-Current

- Update the website and design program/advertisements for the 2019 ACM Symposium on Eye Tracking Research & Applications while working with professors worldwide.

Out 4 Undergrad Conference, San Jose, California September 2018

- Attended LGBT conference to learn about the importance of diversity and authenticity in tech and to network with other LGBT employers and students across the country.

Whippet Innovations Internship, Nebraska May 2018-Current

- Manage and create advertising content to attract customers using Adobe After Effects and Photoshop.

oSTEM, UNL August 2017-Current

- Network with other LGBTQ+ students or organizations that are involved in STEM to promote diversity and inclusion in the workplace.

PROJECTS Patient Anemia Detector App

- Java application that hospitals can use to input patient vitals and lab results to diagnose certain types of anemia.

Transit and Passenger Pickup System

- Was given a large code base to learn about and improve by using Javascript and formal verification techniques. It displayed a map of your current area, passengers that are walking throughout the city, and shortest paths for routes to be created.

Hospital Data Tracking App

- Application for ill patients to find facilities in a certain area and input data and comments about their surroundings. The user can also pull previous data recorded.
- Created using Python, MySQL, and Kivy.

TECHNICAL SKILLS

MYSQL	0.5 year
DAFNY	0.5 year
JQUERY	0.5 year
SWIFT	0.5 year
JAVASCRIPT	1 year
KIVY	1 year
JAVA	3 years
HTML/CSS	3 years
PYTHON	3 years

LINKS

Other software skills:
Adobe Create Cloud Suite (4 years experience), Flask (0.5 years experience)
Git: <https://github.com/apilkington2>