219.242.3194 kirkham3@illinois.edu

EDUCATION

UNIVERSITY OF ILLINOIS, Urbana-Champaign, Illinois

Expected 2021

Major: Computer Science – Bachelor's Degree

CHESTERTON HIGH SCHOOL, Chesterton, Indiana

May 2017

(GPA 3.94)

PROFESSIONAL EXPERIENCE

EXPEDIA INC., Chicago, IL

June 2017-August 2017

Developer Apprentice Summer Intern

• Developed dashboard using React.js for the Travel Agent Platform Program to show gross booking and transactions based on user input

DUNELAND SCHOOL CORPORATION, Chesterton, Indiana

Summers 2014-2016

• Lifeguarded and taught Learn to Swim classes to children

EXTRACURRICULAR ACTIVITIES

• Girls Who Code Summer Immersion Program 2016 with Microsoft Chicago (2016 – 7 Weeks)

Learned Python, robotics, HTML/CSS along with exposure to work environment

Capstone project called Chiroutes - website with map that takes in crime data and reroutes user to safer a route through Chicago. Worked on UI and fetching the crime data from the city of Chicago

• **Varsity Swimming** (2013-2017)

Practiced twice a day strengthening time management and teamwork skills. Team placed 2nd in state.

- Club Member:
 - (1) Women in Computer Science (WCS UIUC)
 - (2) UIUC Society of Women Engineers Tech Team Sub- Leader (2017)
 - (3) Chicago Women Developers (2016-2017)
 - (4) Girls Who Code Alumni Club (2016-2017)
 - (5) Latinos Who Code(2016)
- Conference Attendee:
 - (1) Google Sandbox attendee (Chicago, September 2016)
 - (2) Write/Speak/Code attendee (Chicago August 2016)
- BuiltByGirls Competition (2016)

Challenge is to build an entrepreneurial project and it is judged based on creativity, innovation, technology, and potential. My team submitted an improved Chiroutes project. I constructed the business plan.

• Speech team (2014, 2015)

ACHIEVEMENTS / RECOGNITION

- National Honor Society (2016, 2017)
- National Center for Women in Information Technology (NCWIT): Awarded the distinction of Honorable Mention in the 2017 Aspirations in Computing competition
- **BuiltbyGirls:** Recognized as a Top 15 project finalist for our team creation of Chiroutes website.
- Chesterton Varsity Swimming: Named most improved during my sophomore year.

VOLUNTEER WORK

<u>Skills</u>

Peer Tutor to other High School students (2015, 2016, 2017)

Was honored to be selected to help peer tutor a Syrian Refugee to assist in transition and school

• Rebuilding Duneland (2014, 2015)

Helped clean up the community and paint homes for people in need

• Numerous Church Activities

Java
HTML/CSS
React.js
Entrepreneurship
Leadership