

## **Charlotte O. Hank**

5201 Harvey Avenue, Western Springs, IL 60558  
(630) 640-2306; charlottehank55@gmail.com

### **EDUCATION**

**Vanderbilt University**, Nashville, TN – BS, Computer Science

*Expected May 2023*

- Relevant Coursework: Mobile App Development, Data Structures
- Coding Experience: Proficient in Java and Swift, Exposure to Python
- Interests: Mobile Apps, Game Design, Genetics
- Activities: Vanderbilt Spirit Cheerleading Team, Society of Women Engineers

### **EXPERIENCE AND PROJECTS**

#### **Drone Engineering**

*August 2019 - September 2019*

- Used Python within the Jupyter interface to code Tello drones in various flight patterns
- Worked in teams to troubleshoot drone flight issues

#### **App Development**

*January 2019 – May 2019*

- Used Swift to code games and apps for various iPhones and iOS devices
- Programmed within XCode implementing user interaction, input, and graphics

### **JOB EXPERIENCE**

**Bit to Byte**, La Grange, IL; *Instructor*

*January 2018 – August 2019*

- Computer science instructor to approximately 100 children ages 5 to 10
- Develop computer science projects that encourage problem solving through exploration, collaboration, and innovation

**Double J Riding Club**, Countryside, IL; *Equestrian tacker/event counselor*

*June 2016 – August 2019*

- Coordinate and run events such as camps, birthday parties, and girl scout outings involving horses

### **COMMUNITY VOLUNTEER WORK**

**Hinsdale Family Services**, Hinsdale, IL; *Food pantry volunteer since age 11*

*June 2013 – June 2019*

- Interact with low-income individuals who are working toward sustained economic self-sufficiency for themselves and their families through assistance with shopping and navigating the pantry

**Hinsdale Humane Society**, Hinsdale, IL; *Junior Board Member*

*June 2015 – August 2017*

- Attended meetings generating ways to disseminate information about the shelter through planned events such as pet baths, fundraisers, and summer camps, to create public awareness and raise funds

### **HONORS AND ACHIEVEMENTS**

- Selected as a member of the Vanderbilt Spirit Cheerleading Team. Support Vanderbilt Commodores at football and basketball games and represent the University at various department and community events. Participated in competitive cheerleading for the last eight years as a member of a National Championship club team, as well as, my high school team where I earned the MVP award.
- Science Olympiad – 2018 Illinois State Championship 2<sup>nd</sup> Place medalist in computer programming
- Earned 21 credit hours from AP exams and AP Scholar With Distinction Award, *July 2018*
- American Legion Americanism Essay Contest – State Finalist (*May 2017*); topic was “What The American Flag Means To Me”