

# Hannah Isaacson

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## Education

Indiana University, Bloomington, IN (anticipated graduation in May 2020)  
Computer Science, B.S. IU School of Informatics and Computing  
John Adams High School, South Bend, IN  
International Baccalaureate Diploma Recipient

## Honors and Awards

Provost Scholarship (Fall 2016)  
*IU Achievement Scholarship awarded based on high academic performance*  
Distinguished Scholar Award (Fall 2016)  
*IU Award based on high academic performance*  
St. Joseph Volunteer of the Year Award (Spring 2016)  
*Saint Joseph County Big Brother Big Sister Volunteer Award recipient*  
International Baccalaureate Diploma (Spring 2016)

## Technical Skills

Platforms: Windows, Mac-OS, iOS  
Programming Languages: Java, Python, Swift, HTML, CSS, Racket  
Miscellaneous: Microsoft Word, Excel, and PowerPoint; AutoCAD

## Research Experience and Publication

Intern for Emergency Physician at Memorial Hospital (June 2015 – September 2015)

- Leadership, collaboration, and interpersonal skills were demonstrated within lab setting and proper bedside manner was demonstrated when interacting with patients. Co-authored published article: *“Demonstration of the Absence of Fibrinolysis in Severe Traumatic Brain Injury (TBI) and the Presence of Early Platelet Inhibition as a Marker for the Severity of TBI: Searching for the Etiology of Hemorrhage in TBI.”*

Independent Study Course (October 2014- June 2015)

- Composed a year-long, independent project with the guidance of a faculty member at John Adams High School in South Bend, IN. Research titled: *“A Study of the Efficacy of Known Substances with Antioxidant Properties”* was presented in PowerPoint.

## Professional Experience

Sales Associate at Hollister (May 2017 – August 2017)

- Gained experience in customer service, the handling of money in a professional setting, and practiced making decisions in a fast paced environment.

Intern at TEDx Indiana University (October 2016 – December 2016)

- Worked on production of TEDxIU event, with a particular emphasis on the finances. Developed skills regarding management of budget and allocation of funds.

## Shadowing Experience

Gained insight to several procedures and day-to-day operations within a healthcare setting while shadowing physicians in the following specialties: (2016)

- General/vascular surgeon at South Bend Clinic in South Bend, IN.
- Otolaryngologist at South Bend Clinic in South Bend, IN.
- Cardiothoracic surgeon at Memorial Hospital in South Bend, IN.

## Volunteer Experience and Memberships

Informatics and Computing Student Association (October 2016 – May 2017)  
Mentor at Big Brothers Big Sisters of America (October 2014 – June 2016)

- Leadership skills were demonstrated at the local chapter of Big Brothers Big Sisters of America through guidance of elementary students as well as collaboration.

National Honor Society  
John Adams Volunteer Association

*(2015-2016)*  
*(2013-2016)*

**Additional Skills:** Competent in Spanish language (emphasis on translation and writing)