

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

Specialization – Data Science

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

Programming Languages: Java, Python, HTML, CSS, Racket

Technical: Experience with Microsoft Office Pack (Advanced), AutoCAD

Research, Projects, and Publication

Portfolio Website (June 2017)

- Created a portfolio website using HTML and CSS.

Creation of a platform resembling an online marketplace. (May 2017)

- Using Java, I worked collaboratively with a team to design and successfully implement the services that a marketplace provides, considering from the buyer and seller's perspective.

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

Volunteer Intern at Center of Excellence for Women in Technology (CEWiT) (August 2017 – Current)

- Worked collaboratively with other interns on tasks such as workshop organization, speaker series presentations, and idea creation.

Sales Associate at Hollister (May 2017 – Current)

- 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 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

Women in Computer Science **(August 2017)**

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 **(2015-2016)**

John Adams Volunteer Association **(2013-2016)**