

# YASH THACKER

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## EDUCATION

**ILLINOIS WESLEYAN UNIVERSITY**, Bloomington Illinois

Pursuing bachelor's in biology | *August 2015 – Present* | GPA: 3.90/4.0

Currently pursuing a Bachelor's degree in Biology at Wesleyan along with Pre-med and pre-engineering. I have taken classes such as Applied Analysis sequence, which is a proof based understanding of the fundamentals of Calculus. I have also taken Calc-based physics, and Biology classes such as: Genetics and molecular biology along with general biology.

**WASHINGTON UNIVERSITY ST. LOUIS**, St. Louis Missouri

Pursuing bachelor's in biomedical engineering | *August 2018*

## EXPERIENCE

**REPAIR TECHNICIAN** ILLINOIS WESLEYAN IT SERVICE AND REPAIR | *August 2015 - Present*

Work at IT service and repair, fixing software and hardware issues on computers.

**RESEARCH ASSISTANT** NORTHWESTERN UNIVERSITY | *August 2013 – August 2014*

Worked on developing an algorithm in MATLAB to analyze images and denoise them. Wrote part of an algorithm so that it had some capability to denoise an image.

**VOLUNTEERING/SHADOWING** OSF ST. JOSEPH MEDICAL CENTER | *August 2015 – Present*

Worked in the ER assisting patient's families around the area, and helped clean rooms. Shadowed doctors and observed and assisted in minor procedures such as placing a catheter.

## LEADERSHIP

**National Society of Leadership and Success** | VICE-PRESIDENT | *April 2017 – Present*

Planned orientation, and induction, assisted students in completing the requirements that they need to become members.

**IWU Tri-Beta Bio Honors Society** | JUNIOR CLASS REPRESENTATIVE | *April 2017 – Present*

Helped start volunteering program and get deal on MCAT test prep from Kaplan.

**Habitat for Humanity** | FUNDRAISING DIRECTOR | *April 2017 – Present*

Planned and oversaw multiple Fundraisers, for Habitat for Humanity charity, and participated in building of a local house.

**Association for Computing Machinery** | VICE-PRESIDENT | *April 2017 – Present*

Helped plan events and start new projects for new members to develop their understanding of computers.

**IWU South Indian Student Association** | SOCIAL MEDIA DIRECTOR | *April 2016 – Present*

Managed social outreach, and event advertisement, and Facebook Page.

## SKILLS

**General Skills** | Mathematica, AutoCAD Inventor, Office Programs, Igor Pro

**Biology Related Programs** | PECAAN, DNA Master, IMAGE J

**Lab Equipment** | centrifuge, micropipette, belly dancer, Spectrophotometer

**Lab Techniques** | mini-preps, In-Fusion cloning, restriction digests, Gel Electrophoresis both: agros, and polyacrylamide, PCR, electroporation and testing cell metabolism.