

# Brayden Turner

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## Education

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**University of Illinois at Urbana-Champaign** - Bachelor of Engineering, May 2016 GPA – 3.33  
Engineering Physics with concentration in Technology Entrepreneurship, Minor in Computer Science

## **Coursework**

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|---------------------------|--------------------------|-----------------------------|
| • Data Structures         | • Linear Algebra         | • Engineering/Startup Law   |
| • Systems Programming     | • Differential Equations | • Electricity and Magnetism |
| • Artificial Intelligence | • Statistics             | • Quantum Mechanics         |

## Experience

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**Inspired by Nature – CTO (Startup)** September 2015 – Present  
Company with the goal of getting solar energy to everyone, regardless of income. Oversee all things technology related. Built a server from an old computer and created a website from scratch, teaching myself web programming. Partnered with a nonprofit to use their urban garden space for solar.

**Wolfram Research Inc. – Intern** May 2014 – August 2015  
Maintained documentation particularly concerning security, assets, and business continuity. Encountered technical challenges that resulted in teaching myself python to find a solution and further that self education on computer science into the school year.

**Barnes and Noble - Bookseller** October 2012-August 2014  
Time management skills while balancing full class load and a job. Technical support on nook software as well as trained fellow employees on jobs and positions within the company

## Leadership and Activities

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**EntreCORPS** January 2015 - Present  
Student-run consulting firm for growing start ups across the globe. Collaborated with team members to help develop a business plan for a local wearable device start up targeted at athletics, as well as consulting with Wolfram Research Inc. on their Wolfram Alpha Product

**Physics Student Advisory Board** March 2014-Present  
Work with faculty and students to improve the physics department.

**President for the Illinois Association of Student Councils** May 2011- May 2012  
Headed student council at the state level while educating schools on leadership and teambuilding. Initiated service project to help lower income teenagers without easy access to school clothes.

**National Honors Society** 2011-Present  
Worked with nationally acclaimed speaker to help kick off our anti-bullying campaign for our high school.

**Appalachian Service Project** Summer of 2011 and 2012  
Attended trips to the Appalachian area for a week to help build houses for under privileged families.

## Honors and Awards

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- Bausch and Lomb Science and Technology Scholarship Award
  - Illinois State Scholar

## Technical Skills

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|---------------|--------------|-----------------------|
| • Python      | • Javascript | • Unix                |
| • Java        | • C/C++      | • Business Consulting |
| • Mathematica | • HTML/CSS   | • Gimp/Inkscape       |