

Brayden Turner

Address: 2001 Batestown Rd. Danville, IL 61832 **Phone:** 217-474-5440
Email: braydenturner94@gmail.com **Website:** www.braydenturner.me

Education

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

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. Interviewed with Y Combinator.

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

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