

# Ian Hunt-Isaak

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## Education

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**Oberlin College**, Oberlin, OH

Expected graduation May 2017

Major in Physics

**GPA: 3.86 (4.33 Scale)**

## Skills

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- Python and Java – Mainly scripting purposes
- Mathematica – Currently enrolled in two courses featuring heavy use
- Igor Pro – Adept with standard package and SANS macros
- Soldering
- Circuit design – Hobby and Currently enrolled in Electronics Class
- Chemistry Lab techniques – From Inorganic Chemistry teaching laboratory

## Experience

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### 3D printing

January 2014 – Present

- Redesigned a Circuit Board for Winter Term “Building 3D Printers”
- Officer in newly founded OC3D Oberlin College 3D printing club and makerspace
- Provide technical assistance during open hours
- Maintain and improve club’s 3D printers

### Riverbend Environmental Education Center

June 2014 – August 2014

- Led groups of children in a team with a co-counselor
- Designed and implemented lesson plans

### Tutoring

October 2014 – Present

Hired by college to provide individual instruction in

- Introductory Calculus
- Multivariate Calculus
- Introductory Economics

### Research - Ijiri lab

January 2015 – Present

- Perform analysis of polarized small angle neutron scattering data for magnetic nanoparticles

## Service/MISC

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**Co-Founded science outreach program at local Boys and Girls Club**

September 2014 – present