Ian Hunt-Isaak

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**Education**

**Oberlin College**, Oberlin, OH Expected graduation May 2017

Major in Physics **GPA: 3.86 (4.33 Scale)**

**Skills**

* 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**

**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**

**Co-Founded science outreach program at local Boys and Girls Club** September 2014 – present