## Aaron Jacobson

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## **Experience**

Undergraduate Research Assistant in Chemistry Stanley Group, Iowa State University August 2015 - present

IT Student Technician - Dept of English, Iowa State University May 2013 - present

Programming Intern - CenUSA BioEnergy

Summer 2014

## Skills

- Standard organic chemistry laboratory techniques such as NMR spectroscopy and column chromatography
- Experience using bioinformatics databases and algorithmic analysis of DNA, RNA, and protein sequences
- Troubleshooting and working with clients on technical computer problems
- Working with a team on educating K-12 students about biofuels and renewable energy sources
- Tutoring students in organic chemistry
- Experience and practice with graphic design for print and web materials and the design process
- Creating design solutions for clients
- Languages: Java, C, C++, HTML, Javascript, CSS, Python
- Software: Adobe suite, Eclipse, Xcode, Sublime Text, ChemBioDraw, MestReNova, Microsoft Office

## **Education**

Iowa State University - in progress Bachelor of Science, Chemistry Minor in Computational Biology and Bioinformatics Expected graduation: Spring 2017

Current GPA: 3.30