

# Peter Haugen

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Department of Physics  
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## Personal

Born on October 9, 1988.

United States Citizen.

## Education

High School Diploma, Iowa City West High School, 2007.

B.S. Physics, University of Iowa, 2012.

Minor in Chemistry, University of Iowa, 2012

Introduction to Algorithms part 1, Stanford, 2013

Visiting Research Scholar, University of California Berkeley Physics Department, 2013-2014

## Employment

University of Iowa Physics Department Student Labs 2007.

University of Iowa Secondary Student Training Program 2008–2010.

## Research Experiences

### *Labs*

Dr. Johna Leddy: Electrochemistry 2006-2007

Dr. Ed Gillan: Inorganic Synthesis 2008

Dr. Alexi Tivanski: Atomic Force Microscopy 2009

Dr. Fred Skiff: Fundamental Plasma Physics 2010-2012

Dr. Joel Fajans: Non-Neutral Plasma Confinement 2014

## Skills

Python, Numpy and Scipy

Advanced Mathematics and Data Analysis.

Ruby and Rails Full Stack Web Development

LaTeX typesetting, Microsoft Excel, OpenOffice

## Community Contributions

Assisting Dale Stille in outreach events for the University of Iowa's Physics department

LEAD tutoring with Neighborhood Centers of Johnson County

Treasurer for University of Iowa chapter of Student Physics Society

Last updated: March 30, 2015