



# Eric P. Jones

eric@ercjns.com

## Education

Franklin W. Olin College of Engineering  
BS Electrical and Computer Engineering  
NAE Grand Challenges Scholar  
Needham, MA. May 2013

Alpharetta High School  
Alpharetta, GA. May 2009

## Experience

Program Manager [Microsoft]  
Windows Fundamentals  
August 2013 – Present

Avionics Product Development Intern [Boeing]  
Communications research, factory user study  
Summer 2012

Research Assistant [University of Minnesota]  
Multi-layer solar cell thin films  
Summer 2011

Research Assistant [Washington State University]  
Forest canopy particle flow modeling  
Summer 2010

## Projects

Zero-Turn Mower Traction Control [SCOPE]  
Mechatronics research platform for Ariens Co.

ASME Human Powered Vehicle [Olin]  
Vehicle design, fabrication, and testing

Student Body President [Olin CORE]  
Coordinate student, faculty, and staff initiatives

Course Scheduling [Discrete Math]  
Develop and implement original algorithms

Cruxx [User Oriented Collaborative Design]  
Ideate and refine a product with rock climbers

## Skills

### [Software]

Python, Matlab, Solidworks, LabVIEW, Linux/Unix,  
html-css, limited experience with java and js

### [Hardware]

Electrical tinkering, clean-room tools, composites  
fabrication, manual mill, basic machine shop tools