

# Lukas WinklerPrins

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mobile: 517.930.6436

## Education

### Northwestern University

*Currently Enrolled  
Evanston, Illinois*

- Anticipated 2015 graduation from the McCormick College of Engineering.
- Studying Applied Mathematics. Honors Calculus & Engineering Analysis sequences.
- First Quarter Freshman GPA: 4.0, High Honors.

### Cranbrook Kingswood Upper School

*Graduated 2011  
Bloomfield Hills, Michigan*

- Cum Laude member (top 10% of class). Peer-elected graduation speaker.

### Non-Degree Programs

*College Courses During Summers*

- Introduction to Philosophy in Michigan State University High Achievers Program (2008).
- Product Design through Parsons, the New School for Design in New York City (2009).
- Introduction to Microeconomics in Michigan State University High Achievers Program (2010).

## Experience

### TURCK USA — Short-term Intern

*~40 hours/week • May – June 2011  
Plymouth, Minnesota*

- TURCK is an international industrial automation company.
- Accompanied engineers, drafters, and machinists in TURCK's Research & Development division.
- Ran pressure and submersion tests on production couplings.
- Advised future parts buyers by performing statistical analyses to ensure quality resistors.

### Michigan State Univ. Historical Archives — Intern

*~15 hours/week • June – Aug. 2010  
East Lansing, Michigan*

- Collaborated with archivists and graduate students for care & documentation of objects.
- Catalogued over 400 items in the Historical Fibers division.

### Gold Key & Docents Clubs — President

*~3.5 hours/week • Sept. 2008 – June 2011  
Bloomfield Hills, Michigan*

- Presidency in Gold Key and Docents Clubs during senior year of high school.
- Orchestrated over 150 people to give tours and speak during open houses in Gold Key Club.
- Organized student museum trips and presented to the Board of Trustees in Docents Club.

## Skills & Interests

### Technical Skills:

- Proficient in Adobe Photoshop & Illustrator, Microsoft Office Suite, Open Office Suite.
- Experience in HTML, CSS, MATLAB, C++, and Processing/Arduino languages.
- Four years workshop experience. Sawing, sanding, soldering, welding, grinding, etcetera.

### Language Skills:

- Excellent written skills—published award-winning high school essays.
- Five years French language instruction, conversant.

### Casual Interests:

- Active in high school dormitory life as a Resident Advisor and Residence Hall Committee member.
- Involved in LEGO enthusiast online communities and yearly conventions.
- Volunteering as a youth mentor for a Nepali boy via RefugeeOne in Chicago, Illinois.