

Education

Northwestern University 2017
Manufacturing & Design Engineering GPA 3.46

Work Experience

Sikorsky Aircraft June-August 2015
Lean Manufacturing & Process Engineering intern

- Developed data driven solutions to manufacturing problems
- Led investigation of warped rotor component resulting in key process changes
- Helped design pending patent for device to remove magnetic debris from parts

Motley Goods *handmade backpacks* June-September 2014
Design & Branding

- Used InDesign to create wholesale catalog sent to retailers

Assisted with bag design & construction

Design Experience <http://averyfisher.weebly.com>

Design for America

Team Lead

City of Evanston-Developed solution to improve bike safety on city streets. After user interviews, testing, created bike hand-signal signs to increase communication. Currently being piloted by city

Team Member

Chrysler-Selected to work in six member team to make driving safer for passengers with disabilities.
Prototyped Glide, an easy buckling system

Chicago Flood Victims-Worked in a team to create a product to reduce Chicago basement flood damage. Patents pending

Concussion Care-Created a concept for glasses that reduce concussion recovery time using different wavelengths of light

Design Thinking & Communication

Evanston Family-Developed AirHug, a prototype for an airplane seat harness for a boy with cerebral palsy

Chicago Family-Created Tilting Gridiron, a prototype of a fun, therapeutic dart game for a boy with cerebral palsy

Google Bold

Selected to participate in inaugural workshop at Google NYC

Theil summit

Selected to participate in entrepreneurship & innovation summit hosted by Peter Thiel

Skills:

Adobe Suite
Solidworks
Sketching

Northwestern Club

Soccer Captain:

Voted Captain
by teammates

Awards:

Ron Brown Captain
Siragusa Foundation Scholar
Frank G. Hough Scholar