

ALEXANDER COTTON



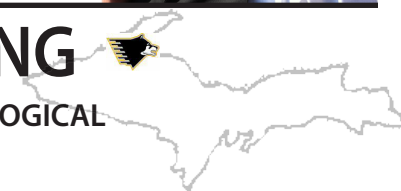
Email: alex@alexandercotton.com

Cell: 616-402-2353

ENTREPRENEUR
MAGAZINE'S **TOP 10**
COLLEGE ENTREPRENEURS
OF 2011

MECHANICAL ENGINEERING & ECONOMICS

MICHIGAN TECHNOLOGICAL
UNIVERSITY



EXPECTED GRADUATION



**MAY
2012**

Objective: To find a full-time position allowing me to pair my technical skills with *creative exploration*. I would love to act as an *intrapreneur* and advance a company to *new heights* through technical innovations and *new ways* of marketing products to consumers.

PROFESSIONAL EXPERIENCE

MINOR
GPA **4.0**

CUMULATIVE | DEPARTMENT
3.56 | 3.69

ENGINEERING INTERN | GHSP *Summer 2009 - Present*

- Performing a forecast analysis model across all product lines to determine required man hours in each discipline based on factors input during the product quote
- Worked on the design validation and production process of Honda AT shifter controls
- Produced surrogate data for present frictional systems

RESIDENTIAL ASSISTANT | MICHIGAN TECH *Fall 2009-2010*

- Worked with another R.A. to manage 76 first-year residents
- Provided programming and events for the community

PHOTOGRAPHY AND DESIGN EDITOR | MICHIGAN TECH LODGE *Fall 2008-2010*

- Managed 8 staff photographers and their payroll
- Led and oversaw the design of the printed newspaper

HONORS AND AWARDS

- MICHIGAN TECH PRESIDENTIAL LEADING SCHOLAR
- MICHIGAN TECH HOUSING AND RESIDENTIAL LIFE PROGRAMMER OF THE YEAR | 2009-2010
- MICHIGAN TECH HOMECOMING KING RUNNER-UP | 2010
- ELEVATOR PITCH WINNER FOR MICHIGAN TECH AND FINLANDIA UNIVERSITY | 2009
- ELEVATOR PITCH RUNNER-UP | 2010
- MICHIGAN COLLEGIATE NEWSPAPER ASSOCIATION AWARDS (1st place feature page design, 3 photo awards) | 2009
- GRAND HAVEN HIGH SCHOOL SCIENCE STUDENT OF THE YEAR (out of 2000) | 2007-2008
- THREE TIME SCIENCE OLYMPIAD NATIONAL EVENT CHAMPION

LEADERSHIP

ENTREPRENEURS CLUB
PRESIDENT | 2009-Present

- Organize a conference to stimulate the U.P. economy.
- Manage and run club meetings and events (40+ members)

HABITAT FOR HUMANITY
VICE PRESIDENT | 2009-Present

- Plan a week long build trip
- Participated in national builds trips for the past two spring breaks

ENTREPRENEURIAL ENDEAVORS

CEO | BUCKLE BLOCKER, LLC
www.buckleblocker.com

The Buckle Blocker is a new child safety product that helps prevent premature seatbelt release while riding in motor vehicles.

CEO | OH MY VIRAL, LLC
www.ohmyviral.com

Oh My Viral serves as an entrepreneurial blog and as an umbrella company for innovative, edgy projects with the potential to hit a viral consumer base.

OTHER INTERESTS

ACADEMIC
Alternative Energy, Environmental Sustainability, Real Estate, Game Theory, Operations Research, French and Chinese Language

GENERAL
Broomball, Disc Golf, Frisboockey, Hockey, Curling, Table Tennis, Tennis, Basketball, Cycling, Snowboarding, Animals, Indoor Flying, Guitar, Saxophone, Chess

“Success is not a goal, it’s a byproduct.”

COMPUTER SKILLS : ADOBE INDESIGN, ADOBE PHOTOSHOP, ANSYS FINITE ELEMENT ANALYSIS SOFTWARE, AUTOCAD, AUTODESK INVENTOR, CATIA V5, IWORKS, MATLAB, MATHEMATICA, MICROSOFT OFFICE, PRO ENGINEER, UNIGRAPHICS (NX 5.0), VISUAL BASICS (VBA)



SCAN

ALEXANDERCOTTON.COM