

# ASHLEY HU

Portfolio: ashleyhu.com  
ac3hu@uwaterloo.ca | 647.832.8628

## SOFTWARE

### DESIGNING

- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign
- Adobe Flash
- Joomla

### PROGRAMMING

- HTML5
- CSS3
- C++
- Latex

### DRAFTING

- AutoCAD
- SolidWorks

### PRODUCTIVITY

- MS Office

## PROJECTS

### CAIR BUBBLE

#### PRESENT

Indoor ventilation system that removes hazardous pollutants from biomass and coal cookstoves

## INTERESTS

- Photography
- Woodworking
- Art - Acrylic & Watercolour
- Gu Zheng - Level 10

## EDUCATION

### SYSTEMS DESIGN ENGINEERING, B.AS.

2015 - 2020, 1A

UNIVERSITY OF  
WATERLOO

## EXPERIENCE

### GRAPHIC DESIGNER & TEACHER | WORLD LIFE EDUCATION CENTRE

Aug 2015 | Markham, ON

- Designed a professional logo, brochure and signage **within 6 hour deadline**; Saved over \$600 in outsourcing cost
- Taught a public speaking course, which **improved** students' speech evaluation scores by **10%+**

### ENGINEERING ASSISTANT | GE KEPPEL SERVICE CENTER

July 2015 | Singapore

- Gained **manufacturing experience** in turbine repair processes and received Lockout-tagout (LOTO) safety training
- Applied **Lean and 5s concepts** to decrease waste and optimize resources
- Analyzed shipment trends and overtime hours using pivot tables and VLOOKUP

### CHIEF DESIGNER | SHAD ENTREPRENEURSHIP CUP, SHAD VALLEY

July 2014 – Aug 2014 | Calgary, AB

- Designed logo and product packaging using Adobe Illustrator and Photoshop
- **23% boost** in website traffic by visually refreshing graphics
- Received "**Scientific Design Award**" for applying iterative engineering design process in development of a sustainable wind-powered street light
- Drafted a **1st place** business plan with team

## EXTRACURRICULARS

### SENIOR CHIEF EDITOR | YEARBOOK COMMITTEE

Sept 2012 – June 2015 | Markham, ON

- Led a team of 34 students to create a 176-page yearbook in a span of 4 months; Met pressing deadlines without compromising quality
- Established marketing plan; **6% increase** in yearbook sales from previous year

### VICE PRESIDENT FINANCE | VOICE GAVEL CLUB, TOASTMASTERS

Sept 2013 – May 2015 | Markham, ON

- Implemented an efficient and accurate financial system using Excel
- Collaborated with 32 members in the Humanitarian Leadership Project; **Fundraised \$32,819** for war orphans over 2 years

## AWARDS

2015	Top 5/40	McMaster Engineering Olympics
2015	International	GE Star Award Scholarship
2015	Regional	Humanitarian Leadership Award
2015	Top 10/200	DECA Retail Marketing Oral Competition
2015	1 <sup>st</sup>	Gavelier Final Speech Competition
2015	Top 25 %	CEMC Euclid Mathematics Competition