

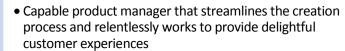
Management Engineering (BASc) | University of Waterloo 3168 Lakeshore Rd W., Oakville, ON, L6L 1J6

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## skills







- Proficient front-end developer with a portfolio of responsive and high quality mobile and web applications
- Experienced in developing intelligent and data-driven software tools in the productivity space
- Thrive in demanding, agile, and fast-paced environments from startups to large-sized enterprises

2D/3D Design Adobe Illustrator, Adobe Photoshop,

& Visualization AutoCAD, Tableau

**Development** HTML5, CSS3, JavaScript, jQuery, PHP, Jira

**Programming** C#, VBA, MATLAB, Python

**Database** SQL, MySQL, MS Access

#### me

## **SELECTED COURSES**

Human Computer Interaction | Data Mining Organizational Design and Technology | Algorithms Organizational Behavior | Decision Support Systems

#### **EXTRA CURRICULARS**

Product Vision Club Exec Member, University of Waterloo Campus Photographer, University of Waterloo Waterlux Member (UX Club), University of Waterloo

### **LEADERSHIP**

#### **Model United Nations**

Participated in conferences in Holland, Egypt and Jordan, becoming President of the Human Rights Commission

#### It's Business

Led a team of 20 students for an International Baccalaureate course activity, raising \$1,000 for charity

#### **AWARDS**

### **European Council of International Schools award for International Understanding**

Awarded to 1 student per graduating class who demonstrated exceptional international awareness

### **ACTIVITIES & INTERESTS**

App Ideation and Creation | Photography | Videography Rock Climbing | Travel | Volleyball | Being outside

# work

## **TESLA** | software product designer / manager

Fremont, California, August - November 2015

- Designed company's operations platform from scratch
- Expanded scope to all Tesla sites managed all aspects of product development from concept through production, including design strategy, interaction, and presentations
- Identified, and implemented enhancements to enterprise projects, eliminating unnecessary procedures

### **TESLA** | manufacturing data analysis / visualization Fremont, California, January - April 2015

- Increased production of factory's main bottleneck by 31% through developing live management information systems
- Developed an innovative live simulation map that displayed major issues in the production line using Tableau
- Created a mobile tool for executives that highlighted the factory's key performance indicators

## MICROSOFT | product designer

Vancouver, Canada, May - August 2014

Team: 1 Designer, 4 Developers

- Conceptualized and created a flat design desktop / tablet / phone app leveraging unreleased Microsoft hardware technology from scratch
- Performed extensive user testing on individuals aged 7 and over, rapidly iterating on designs, ensuring that product is intuitive
- Produced wireframes, mockups, prototypes, UI specifications under an Agile development process

## P.O.D. DESIGNS | web / app developer

Toronto, Canada, September - December 2013

- Modernized a doctor's web presence by independently creating a cross-platform responsive website
- Developed a mobile/web application to create a streamlined exchange between users and restaurants
- Collaborated regularly with clients validating UI/UX designs and marketing strategies

### THE MARKETING STORE | project manager

Toronto, Canada, January - April 2013 Clients: Nissan, McDonald's, Apple

- Developed a resource utilization tool to perform another employee's duties to produce a 25% productivity gain
- Performed Schedule/Budget projections with MS Project, helping deliver multiple projects valued over \$300,000
- Met with clients and conducted user-centered research to determine physical, cognitive, and social needs

### **BLACKBERRY** | camera developer

Waterloo, Canada, May - September 2011 & April - August 2012

- Created decision making tool to quantitatively assess camera performance errors
- Compiled comprehensive proposal regarding camera and flash models to create product competitive advantage