



tkappen@uwaterloo.ca



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WATERLOO, ON
CLASS OF 2020

WATERLOO, ON
WINTER 2016-
PRESENT

TONY KAPPEN

PROFILE STATEMENT

Highly motivated and organized professional in Waterloo's Nanotechnology Engineering program equipped with a variety of multidisciplinary skills. Possesses an ability to adapt to new challenges and learn new skills relatively quickly. Able to work well in groups and to co-ordinate and prioritize tasks effectively in order to gain the most desirable outcomes.

SKILLS

TECHNICAL

- ✓ Microsoft Office
- ✓ Python
- ✓ Java
- ✓ Matlab
- ✓ HTML, CSS, JavaScript
- ✓ Laboratory Experience

ANALYTICAL

- ✓ Computing
- ✓ Prioritization
- ✓ Critical Thinking
- ✓ Organizing
- ✓ Planning
- ✓ Problem Solving

INTERPERSONAL

- ✓ Public Speaking
- ✓ Strong Communication
- ✓ Team Player
- ✓ Collaboration
- ✓ Event Co-ordination
- ✓ Event Planning

EDUCATION

B.Eng, UNIVERSITY OF WATERLOO
NANOTECHNOLOGY ENGINEERING CO-OP

RELEVANT COURSES:

- ✓ Computational Methods
- ✓ Organic Chemistry
- ✓ Material Science

EXPERIENCE

MIDNIGHT SUN SOLAR CAR TEAM

- Member of a team that is creating a solar powered car from scratch to compete in the American Solar Challenge 2016
- Worked in a team environment helping to develop effective interpersonal skills
- Adapted to new roles and responsibilities and created a flexible schedule to adapt to the diverse shift times

WATERLOO, ON
WINTER 2016-
PRESENT

MISSISSAUGA
MAY 2016-
PRESENT

PEARSON INT'L
AIRPORT
SUMMER 2015

REGENT
PARK, TORONTO
SUMMER 2014

iGEM - POLICY & PRACTICES

- Member of iGem, an organization advancing the cause of synthetic biology through competition
- Develops public speaking skills by working in a team to give various presentations
- Hones time management skills managing iGem responsibilities with school work

TOASTMASTER'S INTERNATIONAL

- Attended and participated in weekly presentations given by members
- Successfully gave talks at end of discussion to improve my communication skills

PANAM/PARAPAN AM GAMES VOLUNTEER

- Organized systems to effectively transport athletes from the baggage pickup area to be transported to their respective venue
- Lead training sessions to train new volunteers to perform certain tasks
- Collaborated with airport employees to offer the best possible experience for the athletes and guests

VOLUNTEER MEDIA PRODUCER

- Co-ordinated the creation of a community radio show
- Developed an ability to learn quickly whilst learning to use various new technologies
- Sharpened conflict resolution skills whilst working with a group of individuals with a variety of creative ideas

ACTIVITIES & INTERESTS

During my spare time, I enjoy :

- Reading
- Volunteering
- Cooking
- Learning new skills through online courses
- Learning French
- Programming
- Meeting new people