

Katherine Carras

Aspiring Systems Design Engineer

Hello There!

I am a young, driven engineering student studying at the University of Waterloo. I am passionate about [innovation](#), [entrepreneurialism](#), and [design](#). Above all else, learning is what I do best. Whether it be within the walls of a classroom, or out in the real world, [I am constantly learning new things](#) so that I can help to build a better tomorrow.

Tech Specs

C/C++, HTML, CSS, Java*, Python*,
Bootstrap API, PhotoShop,
Illustrator, SolidWorks

Experienced In

Agile Development, Iterative Design,
Writing, Communication, Collaboration,
Research, Analysis, Problem Solving.

Work Experience

Business Analyst, Ford Motor Company | *January to April 2014*

Designed, implemented, and managed new security protocols for confidential and secret internal documentation. Contributed to documentation regarding the company's internal legacy systems used by Ford dealers to sell vehicles worldwide.

Real Estate Analyst, RealNet Canada Inc. | *June to August 2012*

Performed database analysis and updates for the company's web service. Conducted market research in commercial property asset sales in the Greater Toronto Area. Conducted market research in commercial property asset sales.

Project Coordinator, Dorsay Development Corp. | *May to August 2012*

Represented the company as a liaison in marketing, architectural design, and project planning meetings pertaining to their active condominium development project. Collaborated with senior colleagues in assessing potential real estate investment opportunities.

Research Analyst, RealNet Canada Inc. | *June to August 2010*

Contributed to the design of a new interface for floor plan imagery and integrated visual data into the company's online database. Contributed written pieces to the company's monthly market report on new homes sales in the Greater Toronto Area.

Education

University of Waterloo



Candidate for B.ASc,
Honours Systems Design Engineering

Notable Courses

- Human Factors in Design
- Organizational Behaviour
- Digital Computation (C++)
- Graphics (SolidWorks)

I Am Also...

A Photographer, capturing moments through my lens.
A Musician, you name it, I play it.
A Traveller, with a long list of places still to see.
A Reader, keeping up with the latest online articles.

Kolbe Score: 6 5 6 3 - *Mediator*

StrengthsFinder (By Gallup)

Empathy, Strategic, Positivity, Achiever, Maximizer