

JINNY KIM

Aspiring Renaissance Woman

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Summary

A Chemical Engineering student by day, and an artist by night: I have a diverse skill set that spans from languages to wet chemistry labs to co-founding a startup.

Projects

Brown University Crisis Simulation

Winter 2012

University of Waterloo/Toronto Delegation

Participant in Napoleonic Europe Crisis: filled role of Joachim Murat
Invaded London and formed an alliance with Russia through diplomacy and successful battles.

ninjaquote.com

Winter 2012

Waterloo Facebook Hackathon 2012 Winner

Created a website in 24 hours that uses past statuses to test users' knowledge of their friends.
Contribution: Layout of website components, graphics and visuals, advertising.

thinkfree.ly

Winter 2012

Velocity Venture Fund 2012 Finalist

Co-founded a startup building a visual, collaborative tool for organising information.
Contribution: Marketing research, graphics and presentation materials, networking.

cake.velocitythegame.com

Fall 2011

Founded a website for residents to participate in an achievement-based game.
Contribution: Graphics within the website and print media.

Introduction to Artificial Intelligence

Fall 2011

Participated in the inaugural offering of Stanford's free AI class.
Final mark: 91.6%, Final exam: 100%

Hackers: the Game

Summer 2011

Top Hat Monocle's First Hackathon, Second Place

Designed a simple goal-seeking game (maze) in six hours.
Contribution: Visuals within the game.

SE Hack Day

Summer 2011

Participated in student-run hack days to learn basic Python.
Goal: Continue participation to become proficient in Python and to improve HTML/CSS skills.

Rube Goldberg Machine

Winter 2010

New initiative launched by Waterloo Engineering Society 'A'

Designed and constructed a Rube Goldberg Machine to connect to others across the country.
Contribution: Project management, communication with other teams.

*Work
Experience*

Société Générale de Surveillance
Hydrometallurgy Technologist

Fall 2011

Extracted rare earth and metals and radioactive elements using hydrometallurgical processes.
Gained experience in both bench-scale laboratory work and pilot plant operations.

Environment Canada
Great Lakes Research Assistant

Winter 2011

Carried out extraction techniques to study human markers in river and lake water.
Performed combustion analysis to measure organic and inorganic suspended solids in samples.

University of Waterloo
E-Communications and Marketing Associate

Summer 2010

Collaborated in planning events catered to prospective students.
Regularly gave tours and was an information source for anyone interested in Waterloo Engineering.
Upgraded the Facebook page for recruitment; membership and traffic increased 100-fold.
Produced visuals and reports to effectively and concisely convey needed information.

University of Waterloo
Laboratory Teaching Assistant

2009-2010

Observed my students and corrected their laboratory and technical writing skills as needed.
Held tutorials and one-on-one sessions to ensure understanding of relevant theory.

Education

University of Waterloo

Candidate for Bachelor of Applied Science
Honours Chemical Engineering, Mathematics Minor and Chemistry Option
Velocity winter 2012 resident

*Awards and
Certifications*

Georgian College MED A3 Certification	February 2011
Government of Canada Physical and Security Clearance	December 2010
The Dominion Scholarship	2009-2012
Engineering Society 'A' President's Award	March 2010
Vanna Malisani Foundation Scholarship	2008
Time Person of the Year	2006

Interests

Art and Design

I believe every object should be functional and intuitive, yet be pleasing to the eye.

Languages

My native language is Korean. I have also taken courses in French and Russian.

Rock Climbing

I enjoy my increased flexibility and the contrast with my fast-paced life.

