# Stephen Elie Akiki

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## Objective

Obtain a summer/fall 2011 co-op or internship that will allow me to gain experience in the engineering related workforce where my ability to be resourceful, persistant and ambitious can be utilized.

## Contact Information

**Current Address**
Clarkson University
10 Clarkson Ave - Box 6828
Potsdam, NY, 13699-6828

**Permanent Address**
336 Hidden Oaks Drive
Colchester, Vermont 05446

## Education

**Clarkson University**
Bachelor of Science in Aeronautical Engineering
Expected Graduation: *May 2014* Current GPA: *4.00/4.00 - Presidential Scholar*

**American Community School of Abu Dhabi, UAE (2009-2010)**
Immersed in Arab culture while taking International Baccalaureate courses. GPA: *3.822/4.00*

**University of Vermont (2008-2009)**
Took college level Calculus (I and II) in junior year of high school.

**Colchester High School (2006-2009)**
Extremely rigorous course load that included taking AP Calculus sophomore year and AP Physics C, AP Chemistry, AP US History junior year. GPA: *3.97/4.33*

## Business Experience

**Web Administrator and Designer (2008-Prsent)**

◇ Web administrator and designer for the Nordic Soccer Club , Vermont Futbol Academy at the University of Vermont, Kevin Sneddon's Hockey School and R.E.S.T. Horse Retreat Center.

◇ Worked closely with head coaches of universities and individuals alike to craft e-commerce websites to facilitate easy organization and help make ideas into immensely successful enterprises.

◇ Used SQL, PHP and jQuery to make sites modular, allowing administrator to easily update data on multiple pages with ease. The end result was that sites had a more professional, uniform look that enhanced and elevated the reputation of the business.

**Entrepreneur (2010-Present)**

◇ Authored and published complete review packets that were sold to freshman class for $700 profit during first semester. Sales of packets are planned to continue through senior year.

◇ Gained understanding of the inner-workings of a what it takes to run a business as well as how to be a effective salesman by thinking dynamically to relate to any customer you approach.

◇ Handled all aspects of business: advertising, website management, inventory tracking, brand management and profitability analysis among other things.

## Technical Experience

**Programming (2008-Present)**

◇ Programmed various applications including a peer-to-peer chat program which works by using connectionless datagram packets sent out to a list of IP address that is constantly propagated throughout the entire cloud of chat clients.

◇ Proficient in: LaTeX, C, C#, Ajax, Java, PERL, Python, D, MATLAB, PHP, MySQL and HTML, Windows, Linux, Mac OS. Basic understanding of: Ada, LISP.

**Electronics and Robotics (2009-Present)**

◇ Built experimental antennas (half dipole, directional waveguide antenna a.k.a. Cantenna). Elected Vice-President of Robotics club senior year of high school and lead team to robotic competition in Qatar. Experience with Arduino and MSP430 IC programming.

## Activities

**Sports**

◇ Goalie in both hockey and soccer. Certified scuba diver with intentions to reach master diver certification.