Dear Hiring Manager:

Please consider the enclosed resume as my application for the Internship, and I am available from this May to September. I am currently a undergraduate student in the Computer Engineering Program at Waterloo University, where I have acquired valuable skills of solving challenge problems in creative ways. Now I am eager to start at this position, where I can put into practice the skills gained through academic and professional experiences. Meanwhile, I built a social networking app called Sketch-Off as one of the co-founder(Over 6,500 people have signed up for the app launch) , I believe I could afford this intern, plus my technical academic background.

Now my major is focusing on Embedded System Programming. I have already splendidly completed mini-projects of my academic track in this semester such as VHDL hardware design, Android apps such as GPS and step-counter, and a game involving the use of c#. Meanwhile, I also have a great interest and confidence in computer science and software development including hardware design language, PHP and Java. This semester I am doing projects with these languages. All of these projects and language programming requires for analytical work and algorithm design with high-level math skills.

Furthermore, I owned patents that solves the practical problems of student's life, won the top10% prize for HIMCM(American High School Modeling Contest) using programming, and worked in the biology lab of South China University of Technology. I believe that those kinds of knowledge render me sensitive and ease to discover and solve both programming and designing problems efficentl . Meanwhile, experiencing with the training by companies and research communities, such as South China University of Technology and ShenZhong Coffee House, I gain acquaint with basic rules of applying knowledge into practical world as well as getting along with other colleagues.

I'm a hardworking and responsible person always looking to better myself and working in a precise manner. I have always been playing the role of the team leader in the school, and I quite understand the importance of collaborating with my team members. I'm sure if I'm given an interview opportunity, I will be able to tell you more details about my achievements and aspirations. I appreciate your consideration of this application, and I look forward to hearing from you.

Sincerely,

Runze Yuan

Runze Yuan

University of Waterloo, Ontario, Canada, N2L3G1
Cell:5195051689
yuanrunze007@gmail.com

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Job Related Skills:

-Programming experience with Java, C#, PHP, VHDL and html, current learning Perl, Python,Visio and SQL.
-Able to work in multiple system such as Windows and Mac .
-Academic knowledge of Engineering Design and Embedded System Programming, Linear and Digital Circuits.
-Proficient in Microsoft Word, Excel and Power Point and Photo Shop
-Exceptional English Reading and Oral Skills and Strong Customer Service Experiences(as well as managing skills).

Education Background:

-First year Computer Engineering Student at the University of Waterloo: on both an Engineering Entrance Scholarship and President Scholarship
-Shenzhen Middle school, one of the top high school in China.
High level of English reading and comprehension skills: 730 SAT reading, 790 math

Projects

-The co-founder of a social network app on APP STORE called SKETCH OFF.
  Our Website http://sketch-off.com/
-The leader of the student design Company named THINKER which own 3 patents
    - Designed a multiple usage student lamp for student dormitory. (Patent No. 201220525505)
    - Designed a notebook for our AP Classes ,
    - Designed an automatic page turner for students with disabilities.
-Wrote a C# game named Tank War.
-Wrote a Java based, step counter for the Android Phone leveraging the GPS API.
-Completed various robotics projects on the University of Waterloo's Robot Design team
-An Editor in Iron Warrior in University of Waterloo.
-Experience working with system Bios, over clocked GPU to get 40% increase on performance.

Work Experience

Co-founder   **September 9th, 2011-June 30th, 2013**
Spreader Bookstore
-As the co-founder of the Spreader, I worked in a bookstore which is owned by our company
    -My daily duties covered both advertising our products and managing the income of the bookstore.

-Has a saleroom of 4,000CAD a month
-Sales included our patented multi-usage lamp (for student dormitory) and our patented AP notebooks.
-Learned about the procurement and management of an enterprise.

Research assistant   **July 15th,2013-August 5th, 2013**
- Worked as a research assistant in a laboratory owned by South China University of Technology
-Worked on projects such as selecting the nematodes from a medium (containing thousands) and founded a more efficient way to accomplish the selecting procedure.

Manager   **June 15th,2012-September 1st, 2012**
ShenZhong Coffee House
-Worked as the manager of a local coffee house
-Managed income, quality control, and advertising
-Strong Customer Service Experiences,

Student Reporter   **July 1th,2012-August 15th, 2012**
-As a student reporter in Shenzhen, I interviewed a dozen of celebrities and large enterprises in "CSR convention of large enterprises", including the vice chairman of NOKIA.
- Learned how to communicate more effectively with our potential employers (and gained support from them)

Accomplishment and certification

-Top 10% in HIMCM Mathematic modeling competition(using programming to solve questions) as a team leader(America High School Mathematical modeling competition)
-Ranked in the top 1% at the National Chemistry Competition.

Hobbies

-The section leader of saxophone in the high school orchestra (The most reputable high school orchestra in China)
-Won three international gold medals.
-Piano playing with a level equivalent to Dip ABRSM.
-An active member of our class Basketball team

Menu ⊟

Student Center

Runze Yuan

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View My Grades

Fall 2013 | Undergraduate | University of Waterloo change term

To view Academic Standing, run an unofficial transcript.

▽ **Class Grades - Fall 2013**

Official Grades

Class	Description	Units	Grade	Grade Points
CHE 102	Chemistry for Engineers	0.50	81	40.500
ECE 100A	ECE Practice	0.20	51	
ECE 105	Physics of Electrical Eng 1	0.50	69	34.500
ECE 140	Linear Circuits	0.50	66	33.000
ECE 150	Fundamentals of Programming	0.50	51	25.500
MATH 117	Calculus 1 for Engineering	0.50	76	38.000

My Academics   Course Selection (Undergrad Only)   Enroll   Go Pass
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