Dear Hiring Manager,

I am contacting you regarding your job posting regarding the co-op opportunity at Mitel. Communication networks and their implementations is an interest of mine, and I believe that this position would allow me to apply my skills to real work.

I am currently a 2nd year Computer Systems Engineering student at Carleton University. Over the last few years, I have programmed in C, C++, assembly, Java and Python for both coursework and personal projects.

I’d appreciate an opportunity to have an interview.

Regards,

Dorian Wang

Dorian Wang

810 Dalkena Pl, Nepean, Ontario K2J0Y4

Cell: (613) 618-7137

Email: [dorianwang@cmail.carleton.ca](mailto:dorianwang@cmail.carleton.ca) Github: <https://github.com/dustan1>

Education:

Bachelors of Computer Systems Engineering September 2015 - Present

2nd year undergraduate, GPA 8.00/12.00

Expected Graduation: April 2020

AVAILABILITY

Available for 8 months beginning September 2017

Technical Skills

* Proficient in C/C++, Java, Python, and x86 assembly
* Some experience with assembly and MATLAB
* Worked with unix, windows operating systems
* Some experience with android

Other skills

* Experience with Microsoft office

Work Experience

Computer technician, Compustar Networks, Ottawa, Ont. 2014

* Troubleshooted malfunctioning computers
* Entered data into database
* Assisted customers

System Administrator, Biovira Inc, Ottawa, Ont. 2016 – Present

* Maintain website and email server

Volunteer experience

Gardener, Carleton Lodge, Ottawa, Ont. 2016

* Watered and weeded plants
* Cleaned paths and birdbaths

RECORD OF GRADES

Student Name:

**Carleton University**Bachelors of Computer Systems Engineering

Cumulative Grade Point Average: 8.00 /12   
Number of Academic (4 month) Terms Completed: 4

Co-op (4 Month) Work Terms Completed: 0

Expected Graduation Date: April 2020

|  |  |  |
| --- | --- | --- |
| **Course Number** | **Course Name** | **Letter Grade** |
| **Year One:** | | |
| ECOR 1010 | Introduction to Engineering | A- |
| MATH 1004 | Calculus for Engineering or Physics | B- |
| MATH 1104 | Linear Algebra for Engineering or Science | A- |
| PHYS 1003 | Introductory Mechanics and Thermodynamics | C+ |
| SYSC 1005 | Introduction to Software Development | A |
| CHEM 1101 | Chemistry for Engineering Students | B |
| ECOR 1101 | Mechanics I | D- |
| MATH 1005 | Differential Equations and Infinite Series for Engineering or Physics | A |
| PHYS 1004 | Introductory Electromagnetism and Wave Motion | B |
| SYSC 2006 | Foundations of Imperative Programming | A+ |
| **Year Two:** | | |
| MATH 2004 | Multivariable Calculus for Engineering or Physics | B- |
| SYSC 2004 | Object-Oriented Software Development | A+ |
| SYSC 2001 | Computer Systems Foundations | A- |
| ELEC 2501 | Circuits and Signals | F |
| CCDP 2100 | Communication Skills for Engineering Students | C |
| CGSC 2001 | Introduction to Cognitive Science | A- |
| ELEC 2607 | Switching Circuits | -- |
| SYSC 2003 | Introductory Real-Time Systems | -- |
| SYSC 2100 | Algorithms and Data Structures | -- |
| MATH 3705 | Mathematical Methods I | -- |
| ECOR 2606 | Numerical Methods | -- |

**Student Software Performance Engineer - Mitel**

Mitel is a global provider of unified communications and collaboration (UCC) software, solutions and services that enable organizations to conduct business anywhere, over any medium with the device of their choice. Through a single cloud-ready software stream, Mitel's Freedom architecture provides customers in over 100 countries the flexibility and simplicity needed to support today's dynamic work environment.  
  
At Mitel our mission is to be the global leader in business communications, and we are looking for quality people who share our vision and commitment to redefining how businesses communicate. Each day we build products and services that change the way people communicate with each other. In order to drive this evolution, we want talented people who are energized by change and ready for challenges.  
  
**Job Description**  
Mitel Networks is seeking to hire a ***Student Software Performance Engineer***to join the ***Solutions Engineering***team. This team defines solution architectures and associated performance, capacity and scalability models and tools for UCC network solutions comprising multiple products in Mitel's portfolio.  
In this role, you would assist with interpreting performance measurements, develop analytical models, and implement and test performance tools for UCC products, systems and/or network solutions..  
  
**Responsibilities**  
Assist in the development of performance modelling tools for UCC products and solutions.  
Tasks may include:

• Analyze performance test results and field usage data using statistical analysis and regression models, typically undertaken using Excel  
• Work with senior Solutions Engineers to define system models and identify performance bottlenecks  
• Implement and test performance tool components within an Excel-based performance tool suite  
• Test and validate performance tools with respect to measured results and models  
• Ongoing maintenance and updating of existing performance tools  
• Assist in preparation of documentation and training materials  
• Specific responsibilities will be adapted to student’s experience and abilities

**Qualifications**  
• Relevant Engineering degree with preference for Applied Mathematics, Systems Science, or Engineering Physics   
• Solid knowledge of statistical analysis, probability, and system modelling  
• Ability to work independently and within a team  
• Excellent English communication skills, both written and spoken  
• Familiarity with MS Office and Google business applications  
  
**Other Assets**  
• Knowledge of telecommunications, VoIP, collaboration applications, and/or virtualization technologies  
• Previous software performance tool development and/or testing  
• Object oriented (Java, .Net, or other) programming experience

**Targeted Programs**

Bachelor of Cognitive Science   
Bachelor of Computer Science  Bachelor of Engineering, Aerospace - Stream C   
Bachelor of Engineering, Biomedical & Electrical  Bachelor of Engineering, Communications   
Bachelor of Engineering, Computer Systems  Bachelor of Engineering, Electrical   
Bachelor of Engineering, Physics  Bachelor of Engineering, Software   
Bachelor of Mathematics  Bachelor of Mathematics, Computer Mathematics   
Bachelor of Mathematics, Computer Statistics  Bachelor of Science, Physics   
BIT, Interactive Multimedia and Design  BIT, Network Technology