Joe Tran

2-64 Church Street ● Kitchener, ON, N2G 2S2 ● (226) 600 2497 ● Joetrancc@gmail.com ● Joetrancc.github.io

March 23, 2015

Ms. Christine Gee
St. Joseph's Health Care London
268 Grosvenor Street, London, Ontario, N6A 4V2

Dear Ms. Christine Gee,

I am writing in response to your posting at St. Joseph Hospital for the position of Student Clinical Decision Support. My technical skills and knowledge in healthcare process improvement methodologies acquired from Health Information Science program at Conestoga College should be of interest as you consider ideal candidates for this position.

Some of my greatest qualifications include:

- Strong working knowledge of relational databases and business intelligence tools
- Experienced in working with multiple information systems in term of systems integration, data analysis, and reports generation.
- Proven problem solving skills demonstrated through course projects and field study.
- Enjoy working in multi-disciplinary team environment as an energetic team player with effective communications.

Given the combination of these factors, I feel confident that I will be able to adapt well and contribute to the team as Student Clinical Decision Support while gaining invaluable informatics experiences.

I would welcome the opportunity to meet with you to further discuss my qualifications. I have enclosed my resume for your further consideration. Thank you so much for your time, and I look forward to speaking with you.

Sincerely,

Joe Tran
Bachelor of Applied Health Information Science Candidate
Conestoga College ITAL

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A highly motivated Health Information Science Student continually seeking for opportunities to develop professional experiences where strong technical background, problem solving skills and interest in healthcare process improvement methodologies will contribute

SUMMARY OF QUALIFICATIONS

- Solid understanding of healthcare structures and experienced in working with multiple information systems.
- Proven technical skills with superior project deliveries in database, programming and web development courses.
- Strong analytical skills demonstrated through usage of statistical and business intelligence tools.
- Willingness to approach and tackle challenges; able to thrive in deadline-oriented, high-pressure situations.
- Excellent in working as part of multi-disciplinary team with the use of effective communications.

SKILLS AND ACCOMPLISHMENTS

Technical Skills

- Hands on experience with mobile application development and user interface design from working on NRG Calculator project (NRGcalculator.ca).
- Familiar with several programming languages: C#, C++, Java, JavaScript, Pascal.
- Operating systems: DOS, UNIX, Windows XP, Windows 7, Windows 8.
- Proficient in Microsoft Offices: WORD, EXCEL, POWER POINT, PROJECT, VISIO.
- Strong working knowledge of relational databases structure and query languages: MySQL, MSSQL.
- Experienced in working with business intelligence tools and reporting services: SQL Server Reporting Service, Tableau, and Information Builder.
- Excellent understanding of computer hardware and networking.
- Good holistic understanding of web application development process and tools on both front-end and back-end programming: CSS3, HTML3, Node.js, Bootstrap, Jquery, WordPress, JSON, Photoshop.
- Able to utilize collaboration tools to increase team efficiency: SharePoint, GitHub.
- Willingness to learn and adapt to work efficiently with new technologies.

Clinical Healthcare Skills

- Acquired working experiences with information systems such as Clinibase, Meditech, VISTA.
- Successfully extracted and transformed data from EMR, financial system, and business intelligence tool to identify gaps in patient registration and identification process to assist decision making.
- Created internal survey to collection information from multiple groups of stakeholders within Alberta Health Services regarding current patient identification process; Managed, analyzed and presented findings from survey responses to project team to identify improvement strategies.
- Experienced in using PDSA process improvement approach in health informatics projects.
- Understand the important of privacy, confidentiality, and data security of healthcare information.
- Knowledge of healthcare structures, understanding of project management and change management concepts acquired from research project and courses materials.
- Demonstrated talent in system and user focused interface design by presenting an application solution that would complement and improve efficiency of current Resident Assessment Instrument – Minimum Data Set 2.0.
- Good knowledge of information system procurement and implementation procedures.

Interpersonal Skills

- Strong problem solving skill, creative, and highly motivated.
- Ability to follow instruction with strong attention to details.
- Good work ethic, organized and efficient in pursuit of superior project deliveries.
- Ability to think and express ideas; willingness to approach and tackle challenges.
- Proficient leadership and communication skills developed from previous tutor experience.

WORK EXPERIENCE

Mobile Application Project Assistant: Conestoga College, ON   2013 – Present

Student Business Analyst: Alberta Health Services, AB   2014

Peer Tutor: Conestoga College, ON   2012 – 2014

Computer Technician/ Web Designer - Volunteer   2011 – 2013

Network Administrator/ Computer Technician - Volunteer   2006 – 2008

Yearbook Project Leader – Volunteer: Bronte College, ON   2005 – 2006

Peers Tutor – Volunteer: Bronte College, ON   2004 – 2006

EDUCATION

BAHSc: Health Information Science, Conestoga College, ON   2011 – present

BS: Biology coursework, University of Waterloo, ON   2007 – 2010

Relevant coursework: Solving problem in health informatics, group dynamic, Canadian healthcare structure and governance, database concepts, professional communication, information system, biomedical concepts, web application development, Project management, IT Procurement.

AWARDS

Conestoga's Dean's Honour List	2013
University of Waterloo President Entrance scholarship	2007
Bronte College of Canada's President Award for top graduate	2006
Bronte College of Canada's Most Valuable Player	2006

PERSONAL INTERESTS
Assembling and repairing computers, mobile application development and game design, web development, music, soccer, tennis and animals.

KEYWORDS: health informatics, project management, decision support, process improvement, databases, web development, business intelligence, information system.

Student Achievement

Office of the Registrar

299 Doon Valley Drive
Kitchener, Ontario   N2G 4M4

CONESTOGA

BAO CHAU TRAN DAM
2-64 CHURCH ST
KITCHENER, ON
CANADA N2G 2S2

PROGRAM	PROGRAM GPA	ACADEMIC STANDING	CONVOCATION DATE
FALL 2012	BACHELOR OF APPLIED HEALTH INFORMATION SCIENCE (COOPERATIVE EDUCATION)	3.72	ELIGIBLE TO CONTINUE	

COURSE NUMBER	DESCRIPTION	CREDITS	HOURS	GRADE		GRADE POINT

BACHELOR OF APPLIED HEALTH INFORMATION SCIENCE (COOPERATIVE EDUCATION)

FALL 2012   Level 1

COURSE NUMBER	DESCRIPTION	CREDITS	HOURS	GRADE		GRADE POINT
ADMN1220-101	HEALTH RECORDS	4	60	A	81	3.75
COMM1580-100	FOUNDATIONS OF COMMUNICATIONS FOR HEALTH INFORMATICS	4	60	A	82	3.75
HIM1050-101	HEALTH INFORMATICS I	4	60	A+	91	4.00
INFO1765-101	INFORMATION SYSTEMS I	4	60	A+	94	4.00
LIBS7150-102	PERSONAL AWARENESS AND GROUP DYNAMICS	3	45	A	80	3.75
PROG1880-102	PROGRAMMING CONCEPTS I	4	60	A+	100	4.00
	Session GPA: 3.88					

WINTER 2013   Level 2

COURSE NUMBER	DESCRIPTION	CREDITS	HOURS	GRADE		GRADE POINT
COMP1038-100	DATABASE CONCEPTS	4	60	A+	92	4.00
HIM1090-100	INFORMATION SYSTEMS II	4	60	A+	95	4.00
HIM2020-100	GOVERNANCE AND STRUCTURES OF HEALTH CARE SYSTEMS IN CANADA	3	45	A	85	3.75
HIM4060-100	SOLVING PROBLEMS IN HEALTH INFORMATICS	3	45	A	89	3.75
PROG2300-102	PROGRAMMING CONCEPTS II	4	60	A+	95	4.00
	Session GPA: 3.92					

FALL 2013   Level 3

COURSE NUMBER	DESCRIPTION	CREDITS	HOURS	GRADE		GRADE POINT
ENGL73080-100	PROFESSIONAL COMMUNICATION	3	45	A	80	3.75
FREN71020-100	INTRODUCTION TO FRENCH LANGUAGE AND CULTURE	3	45	A+	92	4.00
HIM71080-100	BIOMEDICAL CONCEPTS I	4	60	B	71	3.00
HIM72010-100	INTRODUCTION TO DATA ANALYSIS	3	45	A+	94	4.00
INFO71750-100	CLINICAL SYSTEMS	4	60	A+	93	4.00
PROG72050-100	DATABASE CONCEPTS II	3	45	A+	98	4.00
	Session GPA: 3.76					

WINTER 2014   Level 4

COURSE NUMBER	DESCRIPTION	CREDITS	HOURS	GRADE		GRADE POINT
FREN72020-100	FRENCH LANGUAGE AND CULTURE II	3	45	A	86	3.75
HIM71060-100	HEALTH INFORMATICS FIELD STUDIES	6	160	P		

CONESTOGA

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COURSE NUMBER	DESCRIPTION	CREDITS	HOURS	GRADE		GRADE POINT
BACHELOR OF APPLIED HEALTH INFORMATION SCIENCE (COOPERATIVE EDUCATION)						
HIM72040-100	INTRODUCTION TO HEALTH INFORMATION MANAGEMENT	4	60	B+	78	3.50
HIM73000-100	BIOMEDICAL CONCEPTS II	4	60	A	86	3.75
PROG73410-100	DATABASE CONCEPTS III: DATABASE AND INFORMATION MANAGEMENT IN HEALTH INFORMATICS	4	60	B	70	3.00
Session GPA:	3.48					
FALL 2014	Level 5					
CDEV71050-100	CO-OP AND CAREER PREPARATION	1	16	A+	98	4.00
HIM72030-100	HEALTH INFORMATICS II	4	60	B+	79	3.50
HIM73040-100	WEB APPLICATIONS DEVELOPMENT I	4	60	A+	99	4.00
INFO72200-100	SYSTEMS ANALYSIS AND DESIGN	4	60	A	85	3.75
RSCH72010-100	RESEARCH METHODS/STATISTICS IN HEALTH SCIENCES	4	60	A	82	3.75
SOC73160-100	USER TRAINING AND ADULT EDUCATION	3	45	C	60	2.00
Session GPA:	3.50					
PART-TIME STUDIES						
FALL 2014 PDEV0990-100	PEER TUTOR TRAINING	0	6	AT		