Joe Tran

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

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.