**Joe Tran**

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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.