

Tony Young • 416-519-2029

To Whom It May Concern:

My name is Tony Young, and I am eager to apply my technical knowledge of software and applications development to your open technical job opportunities. My interest in computer science began when Apple provided me with an Apple IIgs at the age of five. That first computer sparked a life long interest in me to master the science behind computers. I've developed this interest through my attendance of WWDC through the student scholarship program, my undergraduate degree at Queens University and am exploring it further through my Masters at the University of Waterloo. I would love to continue my learning with your company.

My expertise is widespread in a number of current technologies. A few examples include; HTML, ASP, CSS, Objective C, Java/JDBC/J2EE and Assembly level programming; database development with various database management systems; various software programs; system-level and scripting work with both Windows and Mac OS X, database and operating system theory and application; and much more. I eat, breathe and sleep technology. My favourite part of a job is solving problems and learning different approaches, problem-attack strategies and technologies. I love working with people and have excellent organizational and communication skills. I work well in a team environment, as noted by my constant involvement with team-based extra-curricular activities and employment. Please browse my resumé for a list of my numerous technical skills.

I am excited to contribute my skills to your team. I welcome the challenges your organization will provide. I hope to help your company advance while furthering my passion for computer science.

I look forward to meeting you to further discuss my experience and qualifications. I am available to start immediately. Thank-you for your consideration.

Yours truly,

Tony Young

What do I want?

- To contribute my experience, problem solving skills, and positive attitude to a dynamic technology support and/or software development team.
- To help develop software to change the way people work and think.

What can I bring to the table?

- Extensive knowledge of, and work doing, database development and tuning in Access, FileMaker Pro and SQL Server 2000 as Development Lead, Associate Technical Consultant, Database Administrator, Database Developer and Website and Database Developer
- Extensive knowledge of JDBC, J2EE, Java, Microsoft SQL Server, IBM DB2, Oracle Database 9i and 10g, and iAnywhere Adaptive Server Anywhere through Research and Development Cooperative Education placement and Associate Technical Consultant position
- Extensive knowledge of Object Oriented Design and Development through courses, and development of software projects in Java, Objective C and some C++
- Knowledge of networking and domain administration through work with the AMS Information Technology Office and ASUS Camps
- Understanding and experience with writing functional requirements through position as Database Administrator, Associate Technical Consultant, as well as Research and Development Cooperative Education Student
- Understanding of the research and testing processes through meticulous work and documentation at iAnywhere Solutions, Workbrain as well as the University of Waterloo
- Extensive team management and leadership experience through organization of Studio Q Television's various projects and functions as well as Orientation Facilitator position
- Excellent verbal and written communication skills as demonstrated through organization of Frosh Week events and activities, and constant involvement in extracurricular activities
- Superior time and project management skills proven through many successfully completed projects as Database Administrator
- Finely tuned teamwork skills through work as Database Administrator, Orientation Committee Member, Studio Q Content Manager, ASUS Camps, etc
- Self-motivated, able to keep to deadlines, and able to prioritize as demonstrated by consistently high academic results and many successfully completed projects as Database Administrator
- Able to see the small picture as well as the overall landscape of a project through work with Orientation Committee, Studio Q Television, Information Technology Office, etc
- Able to speak tech talk with users at a variety of ability levels as demonstrated through work with ASUS Camps and Information Technology Office
- Fantastic problem solving skills as demonstrated through work with the Orientation Committee, ASUS Camps, Information Technology Office, etc.

What have I learned?

- Bachelor of Science with distinction – 80.7% average, May 2003
 - Queen's University at Kingston, Ontario, Canada
 - Specialization in Mathematics
 - Relevant coursework: Calculus, Linear Algebra, Discrete Math, Numerical Analysis, Statistics and Data Collection, Graph Theory
- Bachelor of Computing with distinction - 82.7% average - May 2004
 - Queen's University at Kingston, Ontario, Canada
 - Honours Specialization in Software Design
 - Relevant coursework: Operating Systems, Human Computer Interaction, Advanced Databases, Real Time Systems, Computer Networks, Computer Graphics, Quality Assurance, Software Architecture, etc
- Master of Mathematics (Computer Science) 83.3% average – November 2005
 - University of Waterloo, Waterloo, Ontario, Canada
 - Thesis Topic: Communication Cost Modeling for Federated Database Systems (Available for viewing at the University of Waterloo)
 - Relevant coursework: Non-traditional Databases, Distributed Systems, Query Optimization, and Peer-to-Peer Networking

How have I been recognized?

- Apple WorldWide Developer's Conference Student Scholarship Winner - May 2004 & May 2005 - \$1600 USD; for excellent technical and engineering abilities
- Queen's University Tricolour Spirit Award Nominee - March 2004; nominated for outstanding contributions to the Queen's University and Kingston communities
- ASUS Exceptional Staff Award - August 2002 - \$400; for outstanding work and exceptional dedication
- Studio Q Producer Honouraria - April 2002 - \$500; for outstanding work and exceptional dedication
- Queen's Venturer Award - October 2000; for continued skill development & community service
- Aurora Rotary Club Bursary for Outstanding Student Leadership - October 2000; awarded for continuing leadership and school community involvement
- Theatre Technical Award - October 2000; for outstanding work in drama technical production
- Wayne and Walter Gretzky Award - September 2000 - \$5000; awarded based on the merit of an essay about personal accomplishments
- Canadian Millennium Scholarship Foundation - July 2000 - \$4000; awarded based on academic merit and school and community service
- Scouts Canada Scholarship - May 2000 - \$1000; awarded based on service to Scouts Canada organizations and groups

What experience can I offer?

- Lead Developer - September 1997 to Present
 - NU WAY Enterprises
 - Responsible for contracted development of websites using HTML, CSS, ASP and PHP; Responsible for contracted development of database applications using FileMaker Pro; Responsible for business marketing and communication with current and prospective clients; Responsible for developing project timelines, documentation, project quotes, and other required communication items and deliverables; Responsible for some graphic design
- Associate Technical Consultant - November 2005 to Present
 - Workbrain, Incorporated
 - Responsible for implementation, customization and extension of the Workbrain application for customers; Responsible for development and testing of projects of various size on a functional and technical level; Responsible for communicating with other team members to ensure progress is made and the project is completed on time and on budget; Responsible for mentoring new hires
- Research and Development Co-operative Education Student - September 2004 to April 2005
 - iAnywhere Solutions Incorporated
 - Responsible for research surrounding federated database systems. Included large amounts of reading, critical analysis, and report writing; Responsible for implementation of benchmarking software to develop performance models; Responsible for analysis of benchmark data and creation of performance models
- Database Administrator - May 2003 to April 2004
 - Information Technology Office of the AMS at Queen's University
 - Responsible for creation, support and maintenance of database applications and services (Access, SQL Server, ASP, VBScript, etc); Responsible for some network administration and maintenance; Responsible for some software and hardware installation and support; Responsible for projects from planning and requirements to delivery and implementation; Responsible for writing documentation; Responsible for some website development
- Database Developer - May 2003 - August 2003
 - Infection Control Services at Kingston General Hospital
 - Responsible for creation of storage, tracking and statistical generation system for use by Infection Control Practitioners and Doctors; Responsible for entire project from planning and requirements to delivery and implementation; Responsible for documentation, and user support and training
- Studio Q Content Manager - May 2002 - April 2003
 - Studio Q of the AMS at Queen's University
 - Responsible for maintaining website; Responsible for ensuring content for weekly program is shot and edited on time; Responsible for arranging interviews and researching events; Responsible for running meetings and assigning stories

What have I had published?

- Young, W Anthony. A Critical Evaluation of Peer-to-Peer Database Systems. Submitted to the Mexican Computer Society International Conference on Computer Science, ENC '05. 2005
- Young, W Anthony. Introducing PATTY: Peer dATabase securiTY. In Press. 2005
- Young, W Anthony. Benchmarking Database Management Systems for Communication Cost Analysis. University of Waterloo Technical Report. May 10th, 2005.

What conferences have I attended?

- Apple WorldWide Developer Conference - Student Scholarship Winner - 2005
- Apple WorldWide Developer Conference - Student Scholarship Winner - 2004

Anything else?

- Volunteer Positions
 - Computer Science Graduate Students' Association (represented students to faculty - 04-05)
 - Orientation Facilitator (responsible for overseeing execution of Frosh Week - 04)
 - COMPSA (representing students in my program to faculty - 03-04)
 - Read4Fun (working for better reading skills - 00-03)
 - Kaleidoscope (working for literacy - 00-02)
 - Orientation Committee Member (planned and executed Frosh Week - 02)
 - Studio Q (filming and editing segments - 01-02)
 - Frosh Week Leader (Oriented students to Queen's - 01)
 - POSSE (drama presentation of social issues to students - 00-01)
- Sports: SCUBA Diving, Downhill Skiing, Hiking, Camping, Canoeing, Swimming
- Interests: Digital Video, Music, Technology, Construction Methods, Outer Space

What about references?

At the request of my references, contact information is available upon request