

James Nguyen

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SUMMARY

Software developer currently pursuing a Bachelors of Computer Science at the University of Windsor and working at Progressive Software International. Passionate about learning and new technologies.

EDUCATION

Bachelor of Computer Science

University of Windsor, Windsor, Ontario

2014 - 2016

GPA: 90%+

WORK EXPERIENCE

Software Developer

Progressive Software International, Windsor, Ontario

Mar 2016 - Current

Design and develop desktop applications for clients related to database management systems. Provided technical support to clients. Worked towards bringing desktop application to web-based cloud application. Ensure scalability of application and projects.

PROJECTS

Message Board

Built a web application message board. Used PHP as the back-end scripting language. MySQL was used as the database. HTML, CSS, Javascript, jQuery and ajax were used on the front end. Web application usage is fully automated. Secured using prepared SQL statements and confidential information is hashed to the database.

Link: <http://eti.nguyen1v.myweb.cs.uwindsor.ca/proj/index.php>

Sudoku Solver

Written in C. Uses a recursive backtracking algorithm to obtain all possible solutions and outputs the first one found if available. See github for code.

EXTRACURRICULAR ACTIVITIES

Big Endian Club Co-Founder

Group was dedicated to improving skills and knowledge of BCS Students at the University of Windsor with weekly study sessions.

ACM Programming Competition Oct 2015
Placed in 2nd place out of 50+ competitors.

Event Organizer for SSPC (Secondary School Programming Competition)
Helped to coordinate event for high school students entering the competition at the University of Windsor.

Distress Centre of Windsor-Essex County
Provided emergency crisis intervention, suicide prevention, emotional support and referrals to community resources by telephone to people in Windsor and the surrounding area.

SKILLS

Proficient in the following languages
C, C++, Java, Python, HTML, CSS, XML, PHP, Javascript, SQL, MASM