



# DARRYL A. STAHLKE

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September 2002 – September 2003

McMaster University

Hamilton, ON

## ***Systems Analyst***

Created a more efficient testing process and presented to University executives.

- Got system back up and running as interim employee, saving the University thousands of dollars in outside consulting fees
- Presented and executed solutions within Testing Centre to encode test versions using bar-coding, minimizing student dishonesty while maximizing marking efficiency
- Partnership with Engineering Department to develop a new automated Testing Centre

May 2002 – August 2002

Bateman Equipment Corporation

Newton, ON

## ***Junior Automation Engineer***

Worked with a team of Engineers to design and implement touch panel displays and control system applications.

- Designed the layout and control aspects for the interface of an entire feed elevator automation system using a touch screen and HMI application
- Exceeded expectations by finishing the project on time, within specs, and by implementing content effectively within a smaller system to save client \$5000 in system upgrade costs

## EDUCATION PROFILE

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1999–2003

McMaster University

Hamilton, ON

*B.Eng., Computer Engineering*

- Graduation Date: April 2003
- Main areas of interest: Digital Design and Control Systems
  - Related Coursework and Laboratories*
  - Computer architecture, digital design of a pipelined microprocessor in VHDL
  - Pacman game design in VHDL for Altera CPLD, AI model for ghost movement
  - Communication Networks, and Data Structures and Algorithms
  - Control System MATLAB/Simulink model simulations

## ACTIVITIES AND INTERESTS

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- Adult Safe Hockey League
- Seasonal pass holder for snowboarding at Blue Mountain in Collingwood (2005-2008)
- McMaster University Solar Car electrical team member (2001-2003)

## AWARDS

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- Research Award, 1999. Presented to a student "*with a proven ability in the experimental area*"
- Acknowledged as a "*graduate who made a notable contribution to school life*", 1999
- Recognized for achieving top 25<sup>th</sup> percentile score on Descartes mathematics contest, 1999

## REFERENCES AVAILABLE UPON REQUEST