

# STEVEN CHAU

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## SUMMARY

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A recent Automation Engineering graduate with a highly tuned analytical and designed skillset developed through the unique disciplines of project management, chemical, mechanical, electrical, and computer engineering. My prior training in various professional and academic settings has given me the skills to successfully produce results.

## KEY SKILLS ASSESSMENT

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|------------------------------------|--|--------------------------------------|
| • Project Scheduling               | • C++, SQL, HTML,                                  | • Lean Six Sigma                     |
| • Business Processes               | AutoCAD and VB                                     | • Kanban Systems                     |
| • Supplier Relationship Management | • Process Maps                                     | • Procurement Software and SAP Ariba |
|                                    | • MS Access, Excel, Visio, Project, and SharePoint | • Minitab                            |

## EDUCATION

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### MCMASTER UNIVERSITY

#### *Bachelor of Technology – Automation Engineer*

Hamilton, ON  
*Class of 2018*

- Bachelor of Technology Degree
- Advanced Diploma in Chemical Engineering
- Business Management Certificate
- *Honours*: Dean's Honour Roll, McMaster University Entrance Scholarship

## RELAVENT COURSES

### Engineering

- Advanced System Components and Integration
- Quality Control and Assurance Methods
- PLC and Automation

### Business

- Engineering Economics and Society
- Engineering Statistics
- Financial Systems

### Management

- Operations and Strategic Management
- Project Management
- Technology Ethics and Design

## AWARDS AND ACHIEVEMENTS

- Bachelor of Technology Certificate of Distinction
- FANUC Handling Tool Operations and Programming Education Training Certified
- Lean Six Sigma - White Belt

## PROFESSIONAL EXPERIENCE

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### NALCO WATER

#### *Application Specialist*

Burlington, ON  
*Apr. 2018 – Jan. 2019*

- Partnered with account managers to analyze customer operations and provide solutions to their challenges
- Conducted specialized chemical testing and in-depth reporting for a variety of industries including food manufacturing, food processing, automotive tier 1, and OEM/general manufacturing
- Presented test results to the customer in a compiled report with formulated support and recommendations
- Supported management with inventory, scheduling, service protocol improvements, and quality assurance
- Developed deep and trusting customer technical relationships to ensure access to growth opportunities

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### ADLIB SOFTWARE

#### *Business Analyst*

Burlington, ON

*Jan. 2017 – Sept. 2017*

- Engaged in the development and implementation of a user-friendly licensing software for customer purchases
- Conducted comprehensive competitor analysis utilizing qualitative and quantitative metrics
- Managed development processes across various teams to streamline product launch
- Engaged in technical product development including R&D and critical UAT evaluations
- Implemented key strategies to manage projects involving cooperation of different departments

### MCMASTER UNIVERSITY

#### *Tutor*

Hamilton, ON

*Dec. 2014 – Dec. 2018*

- Integrated practice assignments for students to supplement and reinforce material taught in class
- Performed administrative tasks with various tutors including answering emails and managing documents
- Coordinated limited resources to ensure students received adequate attention in an organized and timely setting
- Communicated with course instructors to discuss ways to enhance the understanding of the course curriculum
- Increased the collaborative nature of the learning experience through group question periods and collective problem solving

### ROYAL CANADIAN ARMY CADETS

#### *Senior Warrant Officer*

Mississauga, ON

*Sept. 2008 – Sept. 2014*

- Communicated in a teamwork setting to prepare classes and conduct various team exercises
- Engaged in data entry, file management, and answering phone inquiries in an efficient manner
- Planned and coordinated events through coordination and organization with other officers
- Prepared, taught, and evaluated lessons based on the curriculum individually and in a teamwork setting
- Raised money for the organization through informing others about the program and its missions

### EXTRACURRICULAR ACTIVITIES

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McMaster Brazilian Jiu-Jitsu	2018 - 2019
McMaster Sumobot Club	2017 - 2019
McMaster Engineering Competition Team	2017 - 2018
McMaster B.Tech Ambassador	2016 - 2019
McMaster Rugby	2016 - 2018
Ultimate Frisbee (Intramurals)	2015 - 2017
McMaster Concrete Toboggan Team	2015 - 2017