

MITCHELL VAN BRAECKEL

Guelph, ON · (226) 780-7812 · mvanbrae@uoguelph.ca · <https://github.com/mvanbraeckel>

TECHNICAL SKILLS

- **Languages:** Assembly, C, C#, HTML, Java, JavaScript, PERL, Python, Visual Basic
- **Operating Systems:** Windows, MAC OSX, Motorola 68K, Debian Linux
- **Development Tools:** Atom, GitHub, LibGDX, NetBeans, Trello, Unity, Valgrind, VIM, VS Code
- **Other Tools:** Microsoft Office, Photoshop, Piskel
- **Other Skills:** Experience with Agile and Scrum SDLCs, pair programming, code review

EDUCATION

BACHELOR OF COMPUTING, SOFTWARE ENGINEERING (CO-OP), MINOR MATHEMATICS

SEP 2017 – PRESENT

UNIVERSITY OF GUELPH

GUELPH, ON

- Placed on Dean's Honour List F17, W18; minimum 80% average
- Earned cumulative 4.0 GPA (90.8%)
- Completed CIS*2430: Object Oriented Programming (93%)
- Completed CIS*2500: Intermediate Programming (95%)
- Completed CIS*2520: Data Structures (95%)

ONTARIO SECONDARY SCHOOL DIPLOMA

SEP 2013 – JUN 2017

CENTENNIAL COLLEGIATE VOCATIONAL INSTITUTE

GUELPH, ON

- Awarded Ontario Scholar – CCVI Class of 2017 Dean's Honour List, for 94% average
- Placed on Honour Roll for all 4 years, average was above 90% each year
- Received CCVI Athletic Globe, for earning at least 44 points from 17 high school sports teams
- Given Brendan J. Eccles Award of \$800, for outstanding achievement in sports and computing

WORK EXPERIENCE

COMPUTING & COMMUNICATIONS SERVICES CONSULTANT

NOV 2018 – PRESENT

UNIVERSITY OF GUELPH – CCS CLIENT PRODUCTIVITY

GUELPH, ON

- CCS Help Centre: Actively listen to and assist clients remotely to resolve technical difficulties promptly by providing the appropriate information and direction to the proper resources
- IT Help Desk: Effectively apply technical knowledge and skills to troubleshoot client issues face-to-face and swiftly develop a solution using analytical problem-solving ability

LEVEL 3.2 UMPIRE

MAR 2012 – PRESENT

BASEBALL ONTARIO

GUELPH, ON

- Update game availability online weekly using organizational abilities for over 125 games
- Arrive 30 minutes before scheduled start time by planning and managing time wisely
- Communicate with up to 3 umpires to enforce baseball rules and make fair, impartial judgement calls to ensure the game progresses smoothly and safely

GRYPHON ACTIVITY CAMP COUNSELLOR

JUL 2018 – AUG 2018

UNIVERSITY OF GUELPH – ATHLETICS

GUELPH, ON

- Improved teamwork by cooperating and collaborating with coworkers to efficiently run camp
- Enhanced leadership skills by monitoring groups of 18+ children while programming and preparing sports and craft activities during each day of camp

SELF-CHECKOUT / CASHIER

AUG 2016 – FEB 2018

WALMART

GUELPH, ON

- Arrived promptly, handled copious amounts of money, and restocked shelves
- Provided fast, friendly, accurate customer service with a smile in a fast-paced environment to ensure customer satisfaction while multitasking and dextrously scanning items

VOLUNTEER EXPERIENCE**BASEBALL CAMP SUPERVISOR**

JUL 2013 – JUL 2017

PEAK PERFORMANCE ATHLETICS HITHOUSE

GUELPH, ON

- Coached 7- to 13-year-old athletes by running age-appropriate drills and demonstrations to teach them about proper baseball techniques and mechanics
- Supervised large groups of 30 campers throughout the day while mentoring young volunteers

LINK CREW LEADER

SEP 2016 – JUN 2017

CCVI STUDENT LEADER COUNCIL

GUELPH, ON

- Encouraged grade 9 students to participate in sports, clubs, and events during high school
- Developed interpersonal skills by visiting a grade 9 class weekly before morning announcements to engage them and answer any questions about school life and events

COMMUNITY ENGAGEMENT**VARSAITY BADMINTON TEAM & CLUB**

SEP 2017 – PRESENT

- CCVI – Won district D10 title for Mixed Doubles and awarded Male MVP in 2015

REP GUELPH ROYALS BASEBALL

SEP 2007 – AUG 2017

- Won numerous MVP awards and tournaments
- Awarded R. Jack Middlemass Scholarship (\$3500), Jul 2017 – given to one player in Ontario
- ICBA Ontario Summer Games Team 2014 and ICBA League All-Star Team 2012

MATH CLUB – CCVI

SEP 2013 – JUN 2017

- Cayley Contest: Certificate of Distinction – Top 25% in Canada 2015
- Canadian Intermediate Math Contest: Certificate of Distinction – Top 25% in Canada 2014

VOLLEYBALL TEAM – CCVI

SEP 2013 – DEC 2016

- Semi-finalist in Sr CWOSSA regional tournament 2015 and won district D10 title 2013, 2015

ROBOTICS CLUB – CCVI

SEP 2013 – JUN 2014

- Designed, built, and programmed a robot using LEGO Mindstorms with four senior students

ACHIEVEMENTS (SELECTED)

- City of Guelph 175th Anniversary Scholarship (\$2000), Nov 2018;
 - Awarded for academic excellence and volunteer leadership on campus or in the community
- Dr. Mary McLeish Scholarship (\$500), Sep 2018;
 - Rewarded for possessing highest average of core classes in software engineering after first year
- Waterloo G.I. Game Jam Participation, Sep 2018; Attended “Learn” and “Make” events for Unity
 - Collected knowledge and practical skills for implementation in game development
- Local Hack Day Hackathon – Guelph Participation, Dec 2017;
 - Independently created side-scroller using LibGDX (Java) in 8 hours where the player avoids obstacles while navigating mine tracks; Also attended Android Studio development workshop
- ECOO-CS Programming Contest, Apr 2017; Ranked 4th in regional team coding competition
- Canadian Computing Competitions Participation, Feb 2016, Feb 2017; Participated in Jr & Sr CCC