MITCHELL VAN BRAECKEL

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TECHNICAL SKILLS

- **Languages:** Bash, C, C++, C#, CSS/HTML, Java, JS, Python, React, Visual Basic, YAML
- **Databases:** Cassandra, MySQL, NoSQL, Oracle, PostgreSQL (PLpgSQL), Redis
- **Frameworks:** Cucumber, Kubernetes, microservices, .Net, NodeJS, REST, Swagger, Unity
- **Dev Tools:** AWS, Azure, Docker, Elasticsearch, GCP, Git, Jenkins, Jira, Kafka, Photoshop
- **Other Skills:** Agile SDLCs, pair programming, code reviews, testing techniques, CI/CD

EDUCATION

SOFTWARE ENGINEERING (CO-OP), MINOR MATHEMATICS
Sep 2017 – Present

UNIVERSITY OF GUELPH – BACHELOR OF COMPUTING   GUELPH, ON

- Earned cumulative average: 92.36%
- Completed CIS*4010: Cloud Computing (100%)
- Completed CIS*3760: Software Engineering (99%)
- Completed CIS*3530: Data Base Systems and Concepts (100%)
- Completed CIS*3490: Analysis and Design of Computer Algorithms (93%)
- Completed CIS*2750: Software System Development and Integration (100%)
- Completed CIS*2430: Object Oriented Programming (93%)

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
- 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

SOFTWARE ENGINEERING CO-OP
Jan 2021 – Present

WAVE FINANCIAL INC.   TORONTO, ON

- Will be working with many different languages and technologies, such as Python, Java, JS, and React to name a few, depending on various projects and tasks assigned.
- Started a new position on the Payments team as of January 12, 2021 and do not know enough to appropriately outline and describe it in any further detail right now.

APPLICATION DEVELOPER / WEB DESIGN
Jun 2020 – Aug 2020

UNIVERSITY OF GUELPH – HOSPITALITY SERVICES, INFORMATION TECHNOLOGY   GUELPH, ON

- Completed various projects working with UoG HS systems and web applications, where the main highlight was integrating Moneris, a new credit card payment system, in C# and .NET
- Worked independently (I was the only developer) and responsibly reported project progress to supervisor, which allowed me to learn many new things: both technical and non-technical

SOFTWARE ENGINEERING INTERN
Apr 2019 – Dec 2019

NCR CORPORATION   WATERLOO, ON

- Developed RESTful API in YAML and Swagger that operates using Java-based microservices that reside in a Kubernetes environment setup with Docker containers
- Worked using Scrum Agile SDLC within a large team of 8+ developers in coordination with another 6 teams using end-to-end, continuous integration testing techniques

- Led the creation, improvement, and management of documents for developers and coding standards to maintain consistency in the custom programming language used

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 3.4 UMPIRE
MAR 2012 – PRESENT

BASEBALL ONTARIO   GUELPH, ON

- Update game availability online weekly using organizational abilities for over 150 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

COMMUNITY ENGAGEMENT

VARSITY BADMINTON TEAM & CLUB   SEP 2017 – PRESENT

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

CCVI HIGH SCHOOL CLUBS & SPORTS   SEP 2013 – JUN 2017

- Badminton – Won district D10 title for Mixed Doubles and awarded Male MVP in 2015
- Volleyball – CWOSSA semi-finalist 2015 and won district D10 title 2013, 2015
- Math Club – Top 25% in Canada; Cayley 2015, Canadian Intermediate Math 2014
- Robotics Club – Designed, built, and programmed a robot using LEGO Mindstorms

ACHIEVEMENTS (SELECTED)

- Adknown Inc. Scholarship ($2500), Jan 2021; For academic excellence, leadership, and volunteerism
- Dr. Mary McLeish Scholarship ($500), Oct 2018; Dr. Ted Swart Scholarship ($500), Oct 2019;
  - Rewarded for highest average of core classes in software engineering for first and second year
- NCR Global Hackathon - Top 10 Finalist ($400), Jul 2019;
  - Placed top 10 of ~400 teams, for my team's submission, FacePay, which uses facial recognition
- City of Guelph 175th Anniversary Scholarship ($2000), Nov 2018;
  - Awarded for academic excellence, volunteerism, and leadership on campus or in the community
- Waterloo G.I. Game Jam Participation, Sep 2018; Attended "Learn" and "Make" events for Unity
- Local Hack Day Hackathon – Guelph Participation, Dec 2017;
- ECOO-CS Programming Contest, Apr 2017; Ranked 4th in regional team coding competition
- Canadian Computing Competitions Participation, Feb 2016, Feb 2017; Distinction in Jr & Sr CCC