Adrien Hopkins

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GitHub: https://github.com/ahopk127 | GitLab: https://gitlab.com/abcd_127

Summary of Qualifications

- Software Engineering graduate with a strong background in programming
- Fluent in written and spoken English (native speaker) and French (DELF B2 in 2019)
- Comfortable with word processing, spreadsheets, and presentation software
- Great at leading and working in group projects
- Great at explaining and teaching concepts to a variety of audiences
- Good verbal and written communication skills, and interpersonal skills
- Great problem solving skills

Technical Skills

- Strong programming skills in Java (with Eclipse) and Python
- Has done full-time work in HTML/CSS/JavaScript, Python, SQL and PowerShell
- Some experience with Bash scripting, C, Emacs Lisp, Go, R, Verilog, UML; can quickly learn a new programming language
- Capable of programming in multiple paradigms, including procedural, object-oriented and functional programming
- Experienced with version control using Git
- Experience using Windows, Mac OS and GNU/Linux for general use

Education

Bachelor of Engineering, Software Engineering

York University / 2019-09 to 2025-04

- Overall Cumulative GPA: **8.31 / 9.0** (First Class with Distinction / Dean's Honour Roll)

Work & Volunteer Experience

Sanofi Pasteur

Co-op Student – Digital Manufacturing 4.0 / 2023-05 to 2024-04

- Automated several data collection & management tasks around the site, including helping create digital logbooks and making a web frontend to a SQL database

CIBC

Production Application Support Analyst (Co-op) / 2021-09 to 2022-04

- Created 4 major scripts and several smaller scripts that automatically send people reports and notifications about various things within the bank

- Fully documented and polished the 4 major scripts

CoinOS

Junior Quality Assurance / Part-Time 2021-07 to 2021-08 & Full-Time 2022-05 to 2022-08

- Performed manual testing and created half of the business's automatic tests
- Reported many bugs, fixed some of them, and added several major features
- Prepared for the launch of the v2 UI by localizing it to French

York University

Volunteer Peer Tutor for Bethune College SOS / 2020-21, 2022-23 & 2024-25 School Years

- Tutored ~15 science and engineering students on first- and second-year courses
- Content tutored includes calculus, linear algebra, logic, statistics and physics

Awards and Acknowledgments

York University – First Class with Distinction

- Awarded for graduating with a GPA above 8.00 / 9.00 at York University

York Engineering Contest – Programming (2020 Fall)

- Scored second place with a score of 99/120
- Repository for this contest can be found on my GitHub account

Ontario Scholar Award

For achieving an average of at least 80 % in any six grade 12 courses

Grade 12 University Physics Award

For highest achievement in Physics

Grade 12 Computer & Information Science Award

For outstanding results in Computer science and participation in extracurricular computer-related activities and is continuing computer studies at the Post-Secondary level

University of Waterloo Mathematics and Computer Science Contests

- Euclid Contest 2019
- Canadian Computing Competition 2018 (Junior), 2019 (Senior)

Innisdale Junior Citizenship Award

- Earned for participating in many extracurricular activities

MusicFest Nationals 2019

- Earned the Gold Level Award as a part of Innisdale Senior Concert Band
- Played the clarinet and oboe