CHRISTOPHER WALKER

Computer Science Major @ University of Guelph

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PERSONAL PROJECTS

Video Game plugin developer

📅 March 2017 – Present

- Currently developing and maintaining Minecraft plugins for thousands of users.
- Used Java, Json, XML, and Maven to create over 10 different applications, either requested by the community, or designed by myself.
- Created custom database managers, UIs/GUIs, APIs/Libraries, and more.

Organiser App

📅 April 2018 – Dec 2019

- Developed an organizer app using Python in PyCharm.
- Created several interactive, animating GUIs
- Used agile development methods and paper prototypes to facilitate the design and development process

EDUCATION

Bachelor of Computing, Computer Science, Coop

University of Guelph

📅 Sep 2018 – Present   📍 Guelph, ON

- Completing a Minor in Business
- Achieving an 87% average over all computer science courses

Aurora High School

📅 July 2017   📍 Aurora, ON

- Graduated in French Immersion, Aurora High School

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Key Academic Projects:

User database manager

📅 August 2019

- Developed a user database manager for phone numbers, emails, company names, and more in C

DND Dungeon Generator

📅 Sept 2019 - Dec 2019

- Developed a Dungeons and Dragons dungeon generator that generates rooms, treasure, monsters, and more in Java, with Junit testing, and JavaFx

NOTABLE EXPERIENCES

3 month french exchange

📅 Spring 2016   📍 Geneva, Switzerland

Waterloo Engineering Catalyst Program

📅 Summer 2016   📍 Waterloo, ON

16 day, 500km canoe trip, Camp Hurontario

📅 Summer 2015   📍 Coulonge River, QC

TECHNICAL SKILLS

- Languages:

  `Python` `Java` `C` `HTML` `CSS`
- Management

  `GitHub` `Slack` `Project Management`
- Other

  `4 yrs experience`

  `1 yr Quality Assurance`

EXTRA-CURRICULARS

Climate Hack2Action

📅 Dec 2016   📍 Brookfield Institute

- Nominated out of 1,500 students to represent my school in a 2-day hackathon.
- Created paper prototypes, a website, and presentation for our solution to a contributing effect of climate change.

Leader of AHS Coding Club

📅 Sept 2017 – Feb 2018

- Prepared 20 club members for several programming competitions over the course of a few months.

Member of Guelph Coding Community

📅 Sept 2018 – Present

UoG Intramural Badminton & Squash

📅 Sept 2018 – Present

EXPERIENCE

Head Teen Tennis Instructor

Lake of Bays Tennis Club

📅 Summer 2018,2019

- Taught and oversaw other tennis instructors and teen tennis players.
- In charge of financial transactions and paperwork

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Turf Maintenance

Bigwin Island GC & King Valley GC (Flagship)

📅 Summer 2017, 2019 respectively

- Learned how to properly collaborate in a team
- Course maintenance under all weather conditions and with perfect attendance