

# Hong Yue Wang

SOFTWARE ENGINEERING STUDENT

24 Boulevard Lorrain, Gatineau, QC

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## Summary

Second year Software Engineering Student at uOttawa seeking an internship/co-op opportunity for Winter 2021. Has worked with Python, Java, HTML, CSS and JavaScript.

## Languages

**English**     Fluent  
**French**        Fluent  
**Mandarin**    Intermediate

## Education

### University of Ottawa

BACHELOR OF APPLIED SCIENCES IN SOFTWARE ENGINEERING (CO-OP)

- Presently in 2nd year
- Recipient of the \$3000 Renewable Admission Scholarship

*Ottawa, Ontario*

*Sep. 2019 - Ongoing*

## Skills

### Software Engineering

#### PROGRAMMING LANGUAGES

- HTML 5, CSS 3 and JavaScript: designed websites for a sales pitch and personal projects.
- JavaScript: programmed browser-based games and Node.js applications.
- Python 3: created software for problem-solving.
- Java: built a web scraper using the jsoup library.
- C++: knows basic syntax rules.

#### PROJECT MANAGEMENT

- Git: managed different versions of large projects by saving changes to local repositories and uploading code to remote repositories.

### Projects

#### SCHOOL PROJECTS

- Designed and built with the help of 4 teammates a source controlled and Firebase-hosted website that promotes a logistics company.

#### PERSONAL SIDE PROJECTS

- Built a Discord bot using Node.js modules
- Developed with the help of a teammate an online pharmacy inventory that allows customers to check if their prescriptions are available and pharmacists to refill their stocks (uOttHack 2020).
- Created a personal website displaying skills and projects.

### Computer

#### SOFTWARE APPLICATIONS

- Microsoft Office (Word, Excel, PowerPoint): visualized spreadsheet data for physics project, crafted effective and creative slideshows.
- Vegas Pro 15: produced short films and video ads for media and communication class by trimming video clips and applying sound effects to audio tracks.
- Adobe After Effects CC 2020: added special effects such as transitions and glitches to video footage.
- Adobe Photoshop and GIMP: edited and retouched images for visual arts projects and personal social media posts.
- Adobe Lightroom: color-corrected images for social media posts.

### Communication

#### WRITTEN SKILLS

- Communicated professionally via email with professors.
- Wrote technical reports analyzing past accidents in the field of science.
- Wrote an article for the high school newspaper that also got published in Le Droit, Gatineau's largest newspaper: <http://bit.ly/hyw-article>.

#### ORAL SKILLS

- Participated eagerly in team discussions by listening attentively and contributing ideas.
- Presented PowerPoint slideshows with enthusiasm in front of classmates.
- Debated confidently on a bioethics topic in the context of a high school ethics course.

## Work Experience

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### Department of National Defence (Naval Material Technology Management)

Ottawa, Ontario

INNOVATION PROGRAM MANAGER

Jun. 2020 - Sep. 2020

- Improved analytical skills by researching new technologies that meet requirements of the Royal Canadian Navy.
- Prepared technical documentation such as specifications, work procedures, test plans, and reports.
- Tested and reported issues in the artificial intelligence component of a product in development.

### Fun Junction

Gatineau, Quebec

AMUSEMENT CENTRE TEAM MEMBER

Jun. 2019 - Aug. 2019

- Demonstrated leadership by explaining to children the rules of activities such as laser tag and mini-golf.
- Showed responsibility by knowing and ensuring compliance with safety guidelines associated with the amusement centre.
- Improved problem-solving skills by fixing broken arcade machines and malfunctioning laser tag vests.

### Metro Inc.

Gatineau, Quebec

DELI CLERK

Jul. 2018 - Oct. 2018

- Acquired time-management skills by preparing food and serving customers.
- Demonstrated dependability by cleaning machines such as ovens and deep fryers after every shift.
- Conveyed empathy when handling customer dissatisfaction and queries about the food and service.

## References

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### Benjamin Gillis

Program Coordinator

Department of National Defence (NMTM)

✉ benjamin.gillis@gmail.com

(613) 262-0823

### Mico Ianni

Owner

Fun Junction

✉ info@funjunction.ca

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### Damien Lamoureux

Teacher

Collège Saint-Alexandre de la Gatineau

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