

# Hong Yue Wang

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## EDUCATION

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### University of Ottawa

*Bachelor of Applied Science in Software Engineering*

Ottawa, ON

*Sep 2019 – Dec 2023*

#### Relevant Coursework

- Introduction to Computing I & II
- Data Structures and Algorithms
- Introduction to Software Engineering

## EXPERIENCE

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### Department of National Defence

*Innovation Program Manager*

Jun 2020 – Sep 2020

*Ottawa, ON*

- Researched 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

## PROJECTS

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### Cedric | *Node.js*

May 2020 – Present

- Developed a Discord bot using the Discord.js library
- Used the PM2 process manager to create an auto-restart procedure

### Stock Market Scraper | *Java*

Jun 2020

- Developed a web scraper that outputs stock market data on a local terminal
- Used the jsoup library to retrieve data from TradingView's HTML pages

### Pharmasync | *HTML, CSS, Bootstrap, JavaScript, Firebase*

Feb 2020

- Built an online pharmaceutical service that allows users to place orders
- Stored product inventory in a Cloud Firestore database
- Used Bootstrap to create the user interface
- Submission for uOttHack 2020

## TECHNICAL SKILLS

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**Languages:** Java, Python, JavaScript, HTML/CSS

**Technologies:** Node.js, Bootstrap, Firebase

**Developer Tools:** Git, Atom, VS Code, PyCharm, IntelliJ, Android Studio

## REFERENCES

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### Benjamin Gillis

Department of National Defence  
Program Coordinator

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