Hong Yue Wang

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EDUCATION

University of Ottawa — Sep 2019 – Dec 2023
Bachelor of Applied Science in Software Engineering — *Ottawa, ON*

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

EXPERIENCE

Department of National Defence — Jun 2020 – Sep 2020
Innovation Program Manager — *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

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 uOttaHack 2020

TECHNICAL SKILLS

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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