Darnell Foster

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https://darnell-foster.github.io/

EDUCATION

Carleton University   **Ottawa, ON**
Bachelor of Computer Science (co-op)   **Sep 2021 - Present**

AREA OF STRENGTH

Languages:	Java, Python, HTML/CSS, C
Tools:	Git, MS office, Outlook, Teams, Jupyter, Unity, Docker
Soft Skills:	Remote work, initiative, responsibility, communication, adaptability, ability to meet deadlines under pressure, ability to work independently and in team environments, time management
Hard Skills	Game design, Git version control, networking fundamentals, Unity

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PROJECTS

Web Scraper (Oct. 2022)
- Parses html from Linkedin web page chosen by user inputs
- Uses user inputted string and converts them into searchable and Urls using some basic conventions/standards
- Uses maven to manage file structure and importing libraries, specifically jsoup
- Learned about Docker and containerization

PyCalculator (Sept. 2022)
- Uses tkinter library to make a GUI for a simple calculator

File Server (Jul. 2022)
- Repaired and refurbished computer to install and run a TrueNas file server
- To create storage pools took old hard drives and performed disk mirroring, and striping on them
- Choose optimal RAID hard drive setup for operation size and intent of server

Class Assignments (2019 - Present)
- Learned Python, Java, C
- Learned Linux
- Wrote proper documentation

EXPERIENCE

Carleton Dev Day Hackathon (Jan. 2022)
- Attended seminar on intro to hacking
- Participated in live coding (timed) Data Science and AI challenges
- Attended workshops (intro to network tunnels, GraphQL, AI)

Space Apps Hackathon - (Oct. 2021)
- Worked with team to code a data visualization platform using Python (matplotlib), HTML/CSS
- Used planner board to track project milestones and progress

Data management and systems upkeep for Vision Tax Services(2020)