ELAINE NELSON

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EDUCATION

Memorial Univerisity of Newfoundland
SEP 2018 - PRESENT

Major: Computer Science

RELEVANT EXPERIENCE

Junior Quality Assurance Specialist - Radient360
MAY 2021 - PRESENT

- Tested the performance of unreleased applications
- Used regression testing to look out for bugs

Podcast Host - Elaine Spills The Chai
NOV 2020 - PRESENT

- Wrote scripts, recorded, edited audio files and published episode/s
- Designed podcast artwork

Learning Design & Development Assistant - Memorial Univeristy of Newfoundland
SEP 2020 - APR 2021

- Compiled data on Excel
- Communicated with faculty members by sending out emails on apprenticeship programs
- Organized and redesigned over two dozen Powerpoint presentations by a strict deadline for a Geography course at Memorial. Improved edits based on feedback

Developer's Assistant - Memorial Univeristy of Newfoundland
OCT 2019 - APR 2020

- Collaborated with the team and added content to web pages at the MUN *Technology Resources* and *Instructional Resources* website using HTML, CSS and Wordpress
- Created teaching and learning resources for MUN faculty members and staff
- Solved minor technical issues on webpages independently

SKILLS

Python: NumPy, Pandas, scikit-learn, Tkinter, BeautifulSoup, Matplotlib, Pygame
HTML
CSS: Bootstrap
JavaScript
Java: GUI libraries
C
Operating Systems: Windows, Linux

PROJECTS

Memory Game
MAR 2021

- www.elainepnelson.com/memorygame
- Personal project
- Simple memory game that has 3 levels
- Currently only desktop friendly
- Created using HTML, CSS and JavaScript

Web Scraping COVID-19 Data
FEB 2021

- https://github.com/prarthonaa/Web-Scraping-COVID-Data
- Personal project
- Collects COVID-19 data of country specified by the user upon running the program
- Stores data in separate files
- Created using Python

Stable Matching Mini-project
FEB 2021

- https://github.com/prarthonaa/Gale-Shapley-Implementation
- Academic project with modifications
- Used the Gale-Shapley algorithm to solve the stable matching problem
- Created using Python

Web porttfolio
FEB 2021

- www.elainepnelson.com
- Personal project
- Responsive portfolio created using HTML and CSS

REFERENCES

Ruth B. Hickey

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