

# ELAINE NELSON

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## EDUCATION

### Memorial Univeristy of Newfoundland

SEP 2018 - PRESENT

Major: Computer Science

## RELEVANT EXPERIENCE

### Junior Quality Assurance Specialist - Radient360

MAY 2021 - PRESENT

- Tested the performance of unreleased applications
- Performed regression testing
- Created and closed JIRA tickets

### 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](http://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 Portfolio

FEB 2021

- [www.elainepnelson.com](http://www.elainepnelson.com)
- Personal project
- Responsive portfolio created using HTML and CSS

# REFERENCES

## Ruth B. Hickey

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