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# Hussein Parpia

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## HIGHLIGHTS

- Always looking to learn and improve my skills and knowledge
- Proficient with many programming languages such as Java, Javascript, C++, Tcl/Tk
- Experience with Object-oriented programming and source controls like Git
- Experience with code refactoring and bug fixing
- Able to work under pressure and with a team

## EDUCATION

**Memorial University of Newfoundland** - *Bachelor of Science*  
St. John's, NL.

SEPTEMBER 2015 - MAY 2019

- Major: Computer Science, Minor: Mathematics
- Faculty of Science Dean's List 2015-16
- The International Undergraduate Academic Award Scholarship of \$2500 (2016-2017)

## RELEVANT EXPERIENCE

**Whitecap Scientific Corporation** - *Software Developer Co-op*  
St. John's, NL.

JANUARY 2018 - SEPTEMBER 2018

- Designed and improved the user interface of the surveyor program using Tcl/Tk
- Found and fixed different bugs to improve user experience with the 3D Model viewer
- Achieved pass with distinction for my work ethics and contributions in the areas of user interface, filter system for the application, and server for storing data.

**C-CORE** - *IT Assistant*  
St. John's, NL

SEPTEMBER 2018 - PRESENT

- Set up work stations for new employees
- Troubleshoot and fix different problems with computers around the office.

**Hatcher Commons** - *Computer Support Technician*  
St. John's, NL

OCTOBER 2016 - PRESENT

- Assisted clients' issues related to their accounts and personal computers
- Effectively maintained the noise level to achieve quiet and peaceful study environment

**Verafin Inc.,** - *Database and Library Organization student (Externternship)*  
St. John's, NL.

APRIL 2017 - MAY 2017

- Collected information on different books and recorded them in the database

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## RELEVANT PROJECTS

### Shift Findr

JANUARY 2019

- An entrepreneurial project working to develop a service to help people to find temporary shifts and allow managers get enough staff for the day.
- Currently focused on developing iOS app using Firebase and web app

### Automated Scheduler (Hacking Health 2018) - St. John's, NL

MARCH 2018

- Developed a demo of an assisted scheduler to schedule appointments and operations for the health sector in St. John's using Javascript, HTML and Polymer
- My group was the winner of the Hackathon

### Portfolio Development

JANUARY 2018

- Personal project to design and code my portfolio website using HTML and CSS
- Can be found at [www.hparpia.com](http://www.hparpia.com)

### Game Development

SEPTEMBER 2018 - DECEMBER 2018

- School project to design games such as Mario, Zelda and Contra using C++ and SFML

### Mobile Development

SEPTEMBER 2018 - DECEMBER 2018

- School project to develop a lifestyle tracker app using Objective-C for iOS devices
- Achieved certificate of completion for iOS development course on Udemy

### Court Counter

JULY 2017

- Personal project to design an Android application to record scores in basketball game using Java and XML

## OTHER WORK EXPERIENCE

### Ancillary Operations, Memorial University - *Student Assistant*

MAY 2017 - DECEMBER 2018

- Organized the student space for specific events
- Assisted with delivering important files around the campus

### Department of Math & Stats, Memorial University - *Math Tutor*

SEPTEMBER 2016 - AUGUST 2017

- Assisted students with their problems in certain math courses
- Guided students to relevant course materials and practise exercises

## VOLUNTEERING

### Mentor, Canada Learning Code

MARCH 2019

### MUN Mentor, Memorial University

AUGUST 2016 - AUGUST 2017

### Black Students' Association Member, Memorial University

JANUARY 2017 - APRIL 2017

### Finance Department Member, AIESEC Memorial

JANUARY 2016 - DECEMBER 2016

**REFERENCES:** Available upon request.