

# Lisa Makarova

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[elizavetamakarova.github.io/portfolio/](http://elizavetamakarova.github.io/portfolio/) | [linkedin.com/in/elizaveta-makarova-2178ba193](https://www.linkedin.com/in/elizaveta-makarova-2178ba193) | [github.com/elizavetaMakarova](https://github.com/elizavetaMakarova)

## Education

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### **Memorial University of Newfoundland**

September 2017 — Present

B.A. Computer Science, minor in Math - 7th semester

Relevant Coursework: Algorithmic Tech Smart Systems, Visual Comput & Appl, Data Anlys with Scpt Languages, Computer Architecture, Data Strctrs & Algorithms, Software Engineering, Linear Algebra, Multivariable Calculus, Business Law, Business Accounting.

## Skills

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- Programming (Python (Including NumPy), Java, HTML, css, pascalABC, Git familiar with: Javascript, PHP, C#, SQL)
- Data Analysis Tools (Pandas, R)
- Adobe Creative Cloud (Photoshop, Illustrator etc)
- 2D and 3D Design (Autodesk Inventor, Fusion 360 and AutoCAD)
- Languages (English, Russian, French)

## Work Experience

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### **Memorial University of Newfoundland**

#### *Computing Support & Digital Media Assistant*

September 2018 — Present

- Developed backend functionality for real-time people counter website connected with raspberry pi sensors. ([cs.mun.ca/~thecommons/peoplecounter/](http://cs.mun.ca/~thecommons/peoplecounter/))
- Developed frontend Javascript functionality for people counter website.
- Assisted clients in wireless and LabNet troubleshooting.
- Assisted clients in software support such as Microsoft Office, Assistive Technology resources and Adobe creative Cloud Suite
- Conducting one-on-one and group tutorials with students, faculty, and staff in digital media programs such as html, css, Photoshop, Premiere, Illustrator, iMovie, etc.

#### *Makerspace Marketing Assistant*

June 2018 — September 2018

- Produced promotional material for The Commons Makerspace.
- Planned, developed, and executed print, digital, and social media content.
- Assisted with daily operations of the Makerspace including 3d printing and 3d modelling
- Provided front-line technical support to students, staff, and faculty.

#### **Media Group KOMOS-media**

##### *Web Development Intern*

September 2016 — August 2017

- Developed frontend functionality for static website.
- Provided technical support for managers.
- Tested the website and managed an excel document with the description and location of the bugs.
- Created website tests and test reports.
- Designed media kit.

#### **Federal Radio Station Energy**

##### *Social Media Marketing Manager*

June 2015 — September 2016

- Posted news and updated all social networks (Facebook, Instagram, vk).
- Record management of guests and winners for sponsors' projects.
- Worked with advertisers and sponsors to discuss advertising strategies.
- Developed advertising strategies. (worked with companies including DietSecrets24.ru, susanin.news, shokmyz.wixsite.com/shokoladof, Berlinmedikal Klinik etc)

## Selected Projects

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- Chomp game - Java game, with full GUI functionality. ([github.com/elizavetaMakarova/Chomp-game-](https://github.com/elizavetaMakarova/Chomp-game-))  
Player and computer take turns to snap off a lump of chocolate. You lose if you eat poisoned piece.
- Portfolio website – personal website ( [elizavetamakarova.github.io/portfolio/](http://elizavetamakarova.github.io/portfolio/) )
- Komos Media website – team project, worked on the frontend, testing and design ( [komos.media/](http://komos.media/) )
- People counter website – team project, worked on backend ( [cs.mun.ca/~thecommons/peoplecounter/](http://cs.mun.ca/~thecommons/peoplecounter/) )
- ToDo list - personal Java project ([github.com/elizavetaMakarova/toDo\\_list](https://github.com/elizavetaMakarova/toDo_list))  
This program creates toDo list, you can add new items and delete items when they are done.