

# NAGMA KAPOOR

✉ [nagmakapoor@gmail.com](mailto:nagmakapoor@gmail.com)  
🌐 [nagmak.github.io](https://nagmak.github.io)  
☎ (416)836-5756

🐦 [\\_nagmak](#)  
in [nagmakapoor](#)  
🔗 [nagmak](#)

## EDUCATION

**Ryerson University; GPA: 3.74/4.33**  
B.Sc Computer Science 2019

**Rutgers University**  
B.A Cell Biology & Neuroscience; Minor: English 2014

## TECHNICAL SKILLS

**LANGUAGES:** Java, C, JavaScript, HTML/CSS  
**FRAMEWORKS:** jQuery, Node, Express, Angular, Jasmine  
**DATABASES:** MongoDB  
**VERSION CONTROL:** git/Github  
**SYSTEMS/SOFTWARE:** Mac OS, Windows, Android, Unix/Linux, iOS

## OTHER PROFESSIONAL EXPERIENCE

**Employment Assistant** Sep 2016 - Present  
**Ryerson University Cooperative Education Office**

**Customer Contact Representative** Apr 2015 - Sep 2016  
**Optima Communications International Inc.**

- Generated over \$100K in revenue over the past 1.5 years, with ongoing daily sales revenue range from base \$300 up to \$3K

**Vice President** Apr 2013 - May 2014  
**Women in the Health Professions at Rutgers**

- Coordinated planning and finances to organize career panels, documentary screenings and networking events for all students

**Emergency Department Research Associate**  
Jan 2013 - Nov 2013  
**Hackensack University Medical Centre**

- Communicated with & enrolled patients for a research study on Breast & Cervical Cancer in the Emergency Department using Research Electronic Data Capture (REDCap)

**Staff Member, Global HealthU Committee**  
Feb 2012 - May 2014  
**GlobeMed at Rutgers**

- Financially supported our partner Cooperation for Social Services and Development (CSSD) to run their HIV/AIDS awareness program in Phnom Penh, Cambodia; Over \$12K raised in the Spring 2014 semester

## PROJECTS

**Meena Bot Present**

- (In Progress) Integrating Natural Language Processing using the Api.ai library to train a healthcare/medical assistant chatbot
- Developing on the Facebook messenger developer platform with RESTful API in Node.js

**Mapsical (Hack The North, UWaterloo)**  
Sep 2016

- Designed & built a maps-based social web app prototype in MongoDB, Express.js, Node.js and Angular.js within 36 hours
- Built the user-authentication system in Node.js using passport.js and bcrypt.js
- Integrated Google Maps API with the user database, using RESTful API in Node.js and connected it to the front-end with Angular.js

**Quake Report**  
Aug 2016

- Parsed JSON earthquake data from the United States Geological Survey's Earthquake Hazards Program
- Designed an accessible user-interface to display quake intensity, distance from epicenter, and location origin using Java and XML in Android Studio

## RELEVANT EXPERIENCE

**Open-source contributor · Aug 2016 - Present**  
**if-me.org; A mental health community Remote**

- Designed & tested a text-fade out for the if me contributor profiles page using Javascript (jQuery) and Jasmine
- Improved developer documentation for a more efficient setup to onboard new contributors
- Squashed bugs

**Web Intern · Sep 2012 - Jan 2013**  
**Signs: Journal of Women in Culture & Society**  
**New Brunswick, NJ, USA**

- Improved website and social media analytics using Bit.ly to track user data
- Built a timeline of Signs history, updated page links and uploaded images using HTML on WordPress