

# NAGMA KAPOOR

nagmakapoor@gmail.com ■ nagmak.github.io  
Github: nagmak ■ LinkedIn: nagmakapoor

## EDUCATION

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### B.Sc., Computer Science

Ryerson University

Jan 2016 – May 2019 (expected)

Toronto, ON

- **Fall 2016 courses:** Data Structures & Algorithms, Discrete Math I, Linear Algebra, Computer Organization I

### B.A, Cell Biology & Neuroscience

Rutgers University

Sept 2010 – Oct 2014

New Brunswick, NJ, USA

## PROJECTS

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### Mapsical

Back-end Development

Hack The North 2016

University of Waterloo

- Built a maps-based social web app using MongoDB, Express, Node and Angular
- Setup the user-authentication system in Node using passport and bcrypt
- Connected front-end to back-end with Angular, specifically for Google Maps integration

### SelfCare app (In Progress)

- Built in Java, XML, Android Studio
- A self-care guide for individuals with mental illness/executive dysfunction

### Meena Bot (In Progress)

- A bot that provides users with health/med resources for Facebook messenger using Node.js & Api.ai

### Quake Report & Miwok language apps

- Built in Java, XML, Android Studio; Developed with Udacity's Android courses
- **Quake Report:** Displays earthquake data parsed from JSON
- **Miwok Language:** Language vocab app with audio clips for pronunciation

## SKILLS

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- **Core:** Java, C, Javascript (Express, Angular, Node, JQuery)
- **Familiar with:** Unix, bash, HTML/CSS, Python
- **Testing framework:** Jasmine
- **Databases:** MongoDB
- **Version control:** Git

## EXTRACURRICULARS

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### Open-source Contributor

if-me.org; A mental health community

Aug 2016 – present

Remote

- Developing front-end enhancements in Javascript & testing in Jasmine
- Built a text-fade out for the if me contributors' profiles

## OTHER EXPERIENCE

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### Employment Assistant

Ryerson University Cooperative Education Office

Sept 2016 – present

Toronto, ON

### Customer Contact Representative

Optima Communications International Inc.

Apr 2015 – Sept 2016

Whitby, ON

### Vice President

Women in the Health Professions at Rutgers

Apr 2013 – May 2014

New Brunswick, NJ, USA