

NAGMA KAPOOR

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EDUCATION

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

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

PROJECTS

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

if-me.org; A mental health community
Remote

Open-source contributor · Aug 2016 - Present

- 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

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

- 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

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

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

- Posted new jobs to the co-op internal job board at PlacePro, handled confidential student data and prepared for co-op events

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

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

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

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

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

- 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

COURSEWORK

Completed by May 2017

- Data Structures & Algorithms
- Intro to Software Engineering
- Intro to Operating Systems
- Comparative Programming Languages
- Intro to C & UNIX
- Discrete Structures
- Discrete Math & Linear Algebra
- Calculus I & II