

NAGMA KAPOOR

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EDUCATION

Ryerson University
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