

Raj Narayan

narayan.r@husky.neu.edu
203-770-1651

www.rajnarayan.info
291 St Botolph Street, Boston, MA, 02115
Available July - December 2016

EDUCATION

Northeastern University, Boston, MA

College of Computer and Information Science

September 2014 – Present

Candidate for Bachelor of Science in Computer Science & Business Administration, May 2018

- *Related Courses:* Computer Systems | Algorithms and Data | Object Oriented Design | Database Design
- *Activities:* Freshman Computer Science Mentor | Husky Ambassador | NU Economic Society
- *Honors:* 3.69/4.0 GPA | Dean's List | Hall Council President

London School of Economics, London, UK

July 2015 – August 2015

Student of Game Theory and Competitive Strategy

- Overall Grade: A+

Danbury High School, Danbury, CT

September 2010 – June 2014

- *Honors:* 4.31 / 4.5 GPA | National Merit Scholar | AP Scholar with Distinction
- *Leadership:* Vice President of Key Club | Vice President of Debate Team | Board of Governors

PROJECTS

Pecan (Python, Flask, HTML, CSS)

January 2016

- Created Web App, with team, to consolidate and synopsise search queries for Hack Beanpot
- Developed code in Python to do sentiment analysis on live tweets (using external APIs)
- Won prize for best usage of Wolfram API at Hackathon

The Music Editor (Java)

October 2015 - December 2015

- Created functional music editor using Swing and Midi libraries
- Implemented keyboard and mouse functionality to improve client ease-of-use
- Integrated project with given foreign code while maintaining full functionality

WORK AND RESEARCH EXPERIENCE

Northeastern University, Boston, MA

Entrepreneurial Research Student

October 2015 – Present

- Designed visually engaging presentations for business conference
- Dynamically built informative arrays using VBA algorithms
- Analyzed given data using Microsoft Excel to find trends relating to market entry and exit
- Assembled efficient visualization of data using varied Excel formulas

Connecticut Pre-Engineering Program, Danbury, CT

App Developer

June 2014 – August 2014

- Developed mobile application using MIT App Inventor and Java for Boehringer Ingelheim
- Constructed team website to represent team publically using HTML
- Collaborated with team to create presentation for local investors
- Created geolocation algorithms to form radius around app user

COMPUTER KNOWLEDGE

Languages: Java, JavaScript, VBA, HTML, CSS, ACL2, Racket | **Familiar with:** SQL, MongoDB

Operating Systems: Windows XP/Vista/7/8/10, Android

Software: Eclipse, IntelliJ, Brackets, Github, DrRacket, JQuery, Microsoft Excel

ADDITIONAL

Interests: Basketball | Satirical Writing | Photography | Amateur Video Production | International History

Special Skills: Conversational in Spanish | High School Tennis | Piano