

Raj Narayan

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460 Rear Parker Street, Boston, MA, 02115

Available July – December 2017

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:* Software Development | Algorithms | Object Oriented Design | Investments
- *Activities:* Freshman Mentor | Husky Ambassador | NU Economic Society | Marketing EDGE
- *Honors:* 3.69/4.0 GPA | Dean's List | Hall Council President | Big Data Club Executive VP

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

WORK AND RESEARCH EXPERIENCE

State Street Global Advisors, Boston, MA

Big Data Analysis Co-op

July 2016 – Present

- Created Tableau visualizations for business analysts and department teams
- Lead project to redesign internal interns webpages, increasing usage by 50%
- Built front end for manager task tracker application using HTML, CSS, and JQuery
- Established business-side database access portal with Microsoft SharePoint, JavaScript, and JSON data.

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 publicly 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 | Video Production | International History | Data

Special Skills: Conversational in Spanish | Tennis | Piano | Web Site Design