RUDHRA RAVEENDRAN

✉ rooday@bu.edu
📞 (781)-605-8171
in linkedin.com/in/rooday
⌂ github.com/ROODAY
🌐 rooday.com

EDUCATION

Boston University
Bachelor of Arts in Computer Science
Expected Graduation 2020
GPA: 3.78/4.00

Relevant Coursework
Data Structures
Combinatoric Structures
Geometric Algorithms
Computer Systems
Probability in Computing (in progress)
Computer Networks (in progress)
Data Mechanics (in progress)

SKILLS

- HTML/CSS
- JavaScript
- Java
- Python
- Node.js
- Sass
- Docker
- Linux
- Git

AWARDS

Winner of Vitech Challenge at HackRU Fall 2017
October 2017

Winner of BlackRock Challange at PennApps XVI
September 2017

Winner of Best Social Good Hack at UncommonHacks 2017
January 2017

Winner of Intuit Mint Challenge at YHack 2016
November 2016

Winner of HackHarrassment Challenge at HackHarvard 2016
October 2016

Finalist at HackUMass IV
October 2016

PROFESSIONAL EXPERIENCE

Jan 2017 - Present (During Academic Year)

HIC Software & Application Innovation Lab
Software Engineering Intern
 • Implemented features for the SCI-FI (Spinal Cord Injury Functional Index) clinical survey platform
   • Improved the SCI-FI front-end to facilitate a more enjoyable and intuitive user experience
   • Created new and extended old MongoDB models as the project progressed
 • Implemented features for iFitt, an Ionic app to promote physical activity in people with knee osteoarthritis and comorbidities
   • Integrated GPS to measure distance traveled in walk tests

May - Sep 2017

NeuraFlash
Software Engineering Intern
 • Constructed chatbot demos for clients using API.ai, Amazon Lex, and the Salesforce Lightning Framework
 • Redesigned NeuraFlash's chatbot Lightning Component for the Salesforce AppExchange
 • Cleaned and transformed client database backups into usable formats, easily importable into Salesforce

Jun - Sep 2017

Nike
Front-End Developer/Contractor
 • Implemented the front-end for an image filtering system for the Nike Innovation Accelerator
   • Designed the system to automatically flag inappropriate images but allow users to manually correct categories
   • Created the application using the Google Polymer framework, with a Node.js/Express backend

Jun - Sep 2016

New England Center for Investigative Reporting
Volunteer Developer
• Developed a JavaScript webapp to categorize campaign finance data for Massachusetts ballot questions
• Using the app, approximately 50 volunteers classified over 3600 contribution reports in under two hours

ASSOCIATIONS/INTERESTS

May 2017 - Present

President of MakeBU
• Organize weekly hack nights and workshops to foster development of student software engineers

Sep 2017 - Present

Head of Hacker Experience for BostonHacks
• Oversee side events to avoid hacker burnout, as well as the swag items for the event

Feb 2017 - Present

BU Microsoft Student Partner
• Coordinate monthly technical and soft skill workshops, as well as promote Microsoft on campus