VARUN NANDU
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https://github.com/varunnandu, https://varunnandu.github.io/
Available: January – September 2018

EDUCATION

Northeastern University, Boston, MA   September 2016 – present
College of Computer and Information Science
Candidate for Master of Science in Computer Science **GPA: 3.42**
Related Courses: Programming Design Paradigm, Algorithms, Web Development,
                            Fundamentals of Artificial Intelligence, Natural Language Processing, Data Mining Techniques

NMIMS University, Mumbai, India   August 2016
Mukesh Patel School of Technology, Management and Engineering
Bachelor of Technology in Information Technology **GPA: 3.18**
Related Courses: Data Structures and Algorithms, Artificial Intelligence, Cloud Computing

TEHNICAL KNOWLEDGE

Languages:	Python, Java, HTML, CSS, JavaScript, SQL, Racket, ACL2s
Web Technologies:	Bootstrap, jQuery, Angular JS, Node JS, Express JS
Systems/Databases:	Windows, Mac, Ubuntu, Oracle 10g, MySQL, MongoDB
Tools/ IDE:	Git, Heroku, Eclipse, Webstorm, PyCharm, IntelliJ IDEA

ACADEMIC PROJECTS

MovieNow, Northeastern University, Boston, MA   Spring 2017
- Developed and deployed on Heroku cloud platform a single page, mobile first web application using MEAN stack which allows users to search, like and review movies.
- Procured movie information using the TMDB API.
- Implemented RESTful MVC architecture by leveraging Angular JS with server side built using Express/Node JS and strengthened security by implementing session management using passport JS.
- Designed front-end using Bootstrap and jQuery with MongoDB as the NoSQL database

Gobblet, Northeastern University, Boston, MA   Summer 2017
- Designed Artificial Intelligence for computer player in game of Gobblet using Python
- Implemented and analyzed adversarial search algorithms like Minimax and Alpha-Beta Pruning for selecting the best move for computer player

WORK EXPERIENCE

Northeastern University, Boston, MA
Master Assistant for Logic and Computation   Spring 2017
- Assisting undergraduate students for labs twice a week by resolving their queries on the assigned work.
- Grading about 10 group assignments every week, midterm exam and final exam.
- Providing students honest and diligent feedback on assignments, quizzes and tests.

Flexiloans Inc, Mumbai, India
Data Sciences Intern   June – August 2016
- Expedited the process of data extraction from bank statements using the Tesseract Library in Python thus improving the productivity of the team by 50%.
- Recorded and automated the analysis process of the extracted data using the xlwt library in Python.

INTERESTS AND HOBBIES

Participated and won various Model United Nation in ECOSOC/ECOFIN Committee