Aditya Shastri

(609) 369-0255   ad.shastri1@gmail.com

Education

Rutgers University-New Brunswick Honors College
Computer Science and Mathematics   *Class of 2020*
- GPA: 4.0/4.0, High School GPA: 3.9/4.0, SAT: 2350
- Courses: Data Structures, Computer Architecture, Math Reasoning, Linear Algebra

Academic Programs
PACT   *June 2015 - April 2016*
- Program in Algorithmic and Combinatorial Thinking
- Studied greedy algorithms, dynamic programming, NP-completeness, divide&conquer, and network flows
- Time and memory complexity to improve software

Coursera.org
Certificate in Machine Learning, Stanford   Winter 2016-17
- Fundamentals of supervised and unsupervised learning
- Studied techniques including SVMs, collaborative filtering and anomaly detection
- Learned to analyze performance of an algorithm through error analysis and learning curves

Auditing Server-Side NodeJS, Hong Kong U. Spring 2017
- Developed Express, Node, and Mongo apps
- Implemented sessions, cookies, and basic auth.
- Used passportjs for token based auth.

Introduction to Databases, Stanford   Fall 2013
- Relational database design and programming
- Programmed in SQL, XPath, and XQuery

Projects

Waiter   *A cross-platform app to help restaurant operation*
- Created an Alexa skill to handle orders from customers
- Created two live websites for merchants + customers
- Implemented Nessie API for handling revenue totals

Finish   *An app to help people develop good habits*
- Created mobile app using React-Native
- Maintained database with MongoDB+MeteorJS
- Implemented OAuth with Facebook and Google

Here to There   *A project to help navigate Rutgers buses*
- Finds closest bus stop and bus code for two buildings
- Implemented front end using HTML, CSS, and JS
- Created servlet to integrate with Tomcat server
- Google Maps, Twilio, Rutgers Bus API, Amazon Echo

Skills

Proficient: Java, NodeJS, Git

Familiar: MongoDB, Python, MySQL, React/React-Native, Docker, C, AngularJS

Awards

- 3rd place in Google Community Challenge
- Finalist, Best financial hack at HackPrinceton(Waiter)
- Henry Ruters Award and Trustee Award
- National Merit Semifinalist and National Honor Society

Leadership

- HackRU Sponsorship Team
- Organize events and programs for CS club

Languages

- English - Fluent
- Marathi - Fluent
- Spanish - Intermediate
- Hindi - Basic

Profile

linkedin.com/in/aditya-shastri

github.com/adshastri

devpost.com/adityashastri