Mir N. Ali

mnali825.github.io | Github.com/mnali825 | LinkedIn.com/in/mir-n-ali
(732) 325-8451 | mna271@nyu.edu

Summary

Junior software developer seeking role at company with a culture of strong principles and progressive practices.
Recent NYU graduate with a B.A. in Computer Science and leadership experience from the NYU Fencing team.

Technical Skills

Web: Express.js, Node.js, HTML5, CSS3, PHP, AJAX, JSON, DOM API, HTTP, & jQuery
Languages: Java *(3 yr.)*, JavaScript *(2 yr.)*, Scala *(1 yr.)*, Python *(2 yr.)*, Swift *(1 yr.)*, & C *(1 yr.)*
Data: MongoDB + Mongoose, MySQL (basic), Relational Databases (basic)
Other: Object-oriented Design, Git, Test-driven & Agile development, Mandarin Speaker, JSHint, Mocha, REST

Projects

https://izmee.heroku.com – AJAX | Passport.js | MongoDB | Mongoose | Express.js | Node.js | JavaScript
An application catered towards the Muslim community to ease the tedious process of match making (in development).

http://i6.cims.nyu.edu:14114/ – AJAX | Passport.js | MongoDB | Mongoose | Express.js | Node.js | JavaScript
A Quora style web app where users can securely sign up, and debate current events and pop culture topics.

http://www.ageoutangels.org – Stripe API | MySQL | PHP | HTML5 | CSS3 | JavaScript | jQuery
Volunteered to designed and build a website for a charity dedicated to helping youth transition from the foster care system.
Implemented Stripe's API so users can securely donate money; Users emails stored in MySQL database for newsletter.

AABE $20k Energy Challenge – CEO | Co-founder
Lead team of five to win **first place** with a **food waste to energy initiative**. Designed and presented our slide deck and
prototype to the head of NYU's Office of Sustainability and Department of Engineering to receive a $20k grant.

Experience

Code Advantage   Hoboken, NJ
Jr. Instructor   Sept 2015 – Dec 2015
Taught kids to code Java by modifying Minecraft; Developed programming concepts in younger kids through Kodu Game Lab.

Think Joy   Xi'an, China
Web Development Intern   Jul 2015 – Aug 2015
Learned MVC design with the Spring framework building small apps on Apache's Tomcat server at an education tech company.

NYU School of Law   New York, NY
IT/AV – Classroom Operations   Aug 2014 – May 2016
On-call for scheduling and processing recordings for lectures, clinics, and simulations with JIRA, Panopto and MediaSite.

America Reads and Counts   New York, NY
Teaching Assistant – P.S. 184   Sept 2013 – Dec 2013
Improved students math and Chinese skills at P.S. 184 (Shuang Wen) - one of NYC's only bilingual elementary schools.

Education

New York University   New York, NY
College of Arts & Science –B.A. in Computer Science, Mathematics Minor   Sep 2012 – May 2016
Awarded: Fulbright Hays GPA Program: Advanced Chinese Language Immersion @ Xi'an Normal University
1 of 16 chosen as cultural ambassador to bridge gap between China and US through education, internships, & presentations

Also Attended: Rutgers University (Summer 2016) & Xi'an Normal University (Winter & Spring 2015)
Relevant Coursework: Data Structures, Algorithms, Operating Systems, Theory of Computation, Applied Internet Tech,
                  Principles of Programming Languages, Computer Systems Organization, Linear Algebra, & Statistics