

Mir N. Ali

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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: Test-driven & Agile development, REST, Mandarin

Projects

<http://www.owlvs.com/learn> – HTML5 | CSS | JavaScript | jQuery

Founder and CEO of a coding school. Course focuses on the psychology of learning to teach success and excellence.

<http://www.ageoutangels.org> – Stripe API | MySQL | PHP | HTML5 | CSS3 | JavaScript | jQuery

Volunteered to design 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.

<http://mnali825.github.io> – HTML5 | CSS | Materialize CSS | JavaScript | jQuery

A portfolio showcasing my design skills that houses the links to all the Node.js apps built with Express and MongoDB.

Experience

Code Advantage

Jr. Instructor

Hoboken, NJ

Sept 2015 – Dec 2015

Taught kids to code Java by modifying Minecraft; Developed programming concepts in younger kids through Kodu Game Lab.

Think Joy

Web Development Intern

Xi'an, China

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

IT/AV – Classroom Operations

New York, NY

Aug 2014 – May 2016

Scheduled and processed recordings for lectures, clinics, and simulations with JIRA, Panopto and MediaSite; IT tech support.

America Reads and Counts

Teaching Assistant – P.S. 184

New York, NY

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

College of Arts & Science – B.A. in Computer Science, Mathematics Minor

New York, NY

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