Sunny Mistry

62 Lake Promenade, Ronkonkoma, NY 11779
516-455-3799 | sunnymis@buffalo.edu

EDUCATION

University at Buffalo, The State University of New York; Buffalo, NY
Combined B.S/M.S in Computer Science   June 2016
Dean's List Fall 2011, Spring 2012 to Fall 2013   GPA 3.5

RELEVANT COURSE WORK

Computer Science:
Data Structures, Algorithm Analysis and Design, Computer Organization, Real-Time and Embedded Operating Systems, Modern Networking, Algorithms for Modern Computing Systems, Database Management Systems
Mathematics:
Calculus, Linear Algebra, Probability Theory, Statistics, Discrete Mathematics

SKILLS

Programming Languages: C#, HTML, CSS, JavaScript, Java, C, C++, MySQL, Python
Hardware: Arduino

WORK EXPERIENCE

Northrop Gruman Corporation, Linthicum, MD   June 2014 to August 2014
Software Engineer Intern   June 2015 to August 2015
- Developed an inventory management application in C# with MySQL back-end to replace the existing outdated program
- Developed an application to enable users to monitor production in relation to their schedules in real time
- Enhanced the user interface for both programs, making it cleaner and more user-friendly

CVS Health, Buffalo, NY   September 2010 to June 2015
Shift Supervisor
- Delegate responsibilities to associates to ensure the completion of daily task requirements
- Participate in regular inventory maintenance procedures designed to maintain proper accounting
- Manage the front end operations to create a clean and customer friendly storefront
- Readily resolve customer concerns to create a positive shopping experience

PROJECTS

The RiseUP Group, Inc, Hartford, CT   January 2015 to June 2015
Front End Web Developer
- Hired to design and develop a website for a start-up charity.
- Collaborated with clients to gather requirements and design the website

HackPrinceton, Princeton, NJ
Hackathon Participant   November 2013
- Utilized Arduino to create a new web application that would provide weather data for any location
- Presented our team's end product to a panel of judges and event spectators

The Finch Robot, Buffalo, NY
Project Team Member   October 2012 to December 2012
- Contributed to the programing of "*The Finch Robot*", permitting it to conduct various functions
- Enabled the robot to traverse the perimeter of a team constructed maze while accurately detecting the hottest and brightest spots
- Created a GUI of the map that functioned in real-time
- Performed JUNIT tests to ensure efficiency