

SHAURYA ARORA

2700 Waterview Parkway Apt 4931, Richardson TX 75080

shaurya.arora1@gmail.com • 214-202-2404 • <http://shaurya.me/>



OBJECTIVE: Seeking a challenging internship for Summer 2015 in Software Engineering where I can apply my technical skills in a creative manner to design and build solutions for real-world problems.

EDUCATION: B. S. in Computer Science GPA: 3.987
The University of Texas at Dallas, Richardson, TX Expected: December 2015
Academic Distinction Scholarship Recipient

TECHNICAL SKILLS: Programming Languages Java, C++, HTML, CSS, JavaScript, C#, SQL
Industry Tools Atlassian JIRA, Atlassian Confluence, Git
Operating Systems Linux, Windows, Mac OS

WORK EXPERIENCE

Program Manager Intern May 2014 – Aug 2014
Microsoft Corporation, Redmond, WA

- Worked on the .NET Ecosystem Program Manager team
- Collaboratively drafted spec for the “One .NET” feature – the future vision for the framework
- Developed the .NET Feature Catalog website and designed icons for features

Math and Physics Tutor Jan 2013 – Present
UT Dallas Math Lab, Richardson, TX

- Assisted college students in advanced and basic math and physics courses on walk-in basis
- Interacted with about 20 students per day, effectively explaining concepts and methods

ACADEMIC PROJECTS

Restaurant Simulator (C++) C++ Programming in UNIX Spring 2014

- Simulated activities at a restaurant such as table assignment, ordering, serving and payment
- Extensively utilized dynamic memory concepts for high memory efficiency and performance

RC Helicopter Flight Simulator (Java) Computer Science II Spring 2013

- Designed and developed Java application to simulate flight of remote-controlled helicopter
- Created GUI objects and Listeners to synchronize joystick movements with helicopter’s position

RFID-NERF Security System Intro to Engineering and CS Fall 2012

- Devised security system using PIR motion sensor, RFID reader, Arduino board and NERF Gun
- Objective: shoot person with invalid RFID tag or without one (sense motion)

MEMBERSHIP AND ACTIVITIES

Director of Industry Affairs, ACM of UTD Apr 2014 – Present
Member, IEEE Student Chapter at UTD Sep 2012 – Present
CodeBurners Programming Competitions, UT Dallas Sep 2012 – Present
Microsoft Windows 8 App Development Workshop Aug 2013

WORK AUTHORIZATION: F-1 Visa