

SHAURYA ARORA

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<http://shaurya.me>

OBJECTIVE: Seeking a challenging internship for Summer 2015 in the field of Software Engineering, where I can work on interactive and intuitive end-user applications.

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 (more on website)

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

2-3 Tree Data Structure (Java) Data Structures and Algorithms Fall 2013

- Designed and programmed Java library to model the 2-3 Tree data structure
- Effectively implemented algorithms for *add*, *remove* and *modify* operations using recursive functions

MEMBERSHIP

Director of Industry Affairs, ACM of UTD Apr 2014 – Present
Member, IEEE Student Chapter at UTD Sep 2012 – Present
Competition Chair, Computer Science Student Association (CSSA) of UTD Oct 2012 – May 2013

RELEVANT ACTIVITIES

CodeBurners Programming Competitions, UT Dallas Sep 2012 – Present
Microsoft Windows 8 App Development Workshop Aug 2013

WORK AUTHORIZATION: F-1 Visa