# Rajan J. Jhaveri

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**Work Authorization: US Citizen** 

## **OBJECTIVE**

To work in the field of Computer Science and Software Engineering.

#### **EDUCATION**

University of Texas at Dallas, Texas, U.S.A.

Masters of Science in Computer Science(Intelligent Systems).

Expected Dec 2017

Nirma University, Ahmedabad, Gujarat, India

**Bachelor** of Technology in Computer Engineering.

June 2016 GPA- **8.19/10.0** 

GPA- 3.67/4.0

#### TECHNOLOGIES AND LANGUAGES KNOWN

• **Programming Languages:** C, C++, Java, R, Python.

- Databases: SQL, Oracle, SQLite, NoSQL.
- Software: MS Office, Visual Studio, Eclipse, Weka, Cisco Packet Tracer, Burp, SciLab, MySQL, RStudio.
- Web Technologies: D/HTML, CSS, JavaScript.
- Modelling Languages: UML.
- Operating Systems: Android, Unix/Linux, Windows XP/7/8/10.

#### **EXPERIENCE**

• Intern-Full Stack Software Developer

I-Verve Infoweb Pvt. Ltd.

Dec 2015 – May 2016

 Project – RECOMMENCE- Online Job Portal with facilities like job suggestions, job search, Automated Resume Generation, Interview Tips for the employees and facilities like adding and removing jobs for the employer. Technologies used were Java, JavaScript, SQL.

#### **CERTIFICATIONS**

• 'Networking Concepts and Security' Summer Training Program by HP Educational Services with A+ grade.

# **ACADEMIC PROJECTS**

- Library Management System with Data Pre-processing.
- Database Engine loosely based on a hybrid of MySQL and SQLite.
- **ID3** Algorithm implementation with Data Pre-processing.
- Neural Network package Implementation with Data Pre-processing.
- Search Engine as a part of Advanced Software Architecture and Design Course.
- Variation of the famous game Pong in C# using Unity Game Engine.
- Compiler using Lex and yacc utilities.

## HONORS, AWARDS & EXTRA CURRICULARS

- Winner, Code Ninjas at Ifest 2k14.
- Winner, Aryabhatta Quiz Contest at Samanvay, National Level Tech-Fest.
- Champion, IO Contest at Nirma University.
- Cricket Team Captain in University Cricket League, 2015-16.
- Volunteer at NU-TECH, 2013-14.
- Organizer of CUBIX'14 held by Computer Society of India.