

# Denver Lobo

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321-616-2012

## Education

### Florida Institute of Technology, Melbourne, FL

May 2018

Master of Science in Computer Science GPA 3.1

### Visvesvaraya Technological University, Karnataka, India

Jun 2013

Bachelors of Engineering in Computer Science

## Skills

Java, Python, C, C++, C#, .NET, AngularJS, JavaScript, HTML, JSP, Servlets, Linux, bash, MongoDB, SQL, PLSQL Developer, Tortoise, Android Studio, TensorFlow, Git, AWS

## Experience

### Florida Institute of Technology, Melbourne, FL

Aug 2016 – May 2018

#### *Machine Learning projects*

- Presented research paper regarding Learning Time Reduction in the Neural Network Back-Propagation Algorithm using Python
- Implemented artificial neural network and Tic-tac-toe using supervised learning methods
- Implemented convolutional neural network using TensorFlow, AWS, python to classify images
- Implementing speech command recognition on raspberry pi using CNN in python

#### *UK Accidents Network*

- Presented research paper regarding Accidental Network Identification with UK accidents dataset using python and MongoDB

#### *Student Management System*

- Created and maintained a 5GB database in MySQL using Java
- Built query system which extracted and analyzed user-specified data

### Tech Mahindra, Bangalore, India

Jan 2014 - Jun 2016

#### *Software Engineer*

- Developed online transportation network in AngularJS for UI; Backend programmed in Java
- Drafted requirement documents for various modules and designed POC's
- Validated code against SQL injection attacks and security intrusions
- Monitored production code and created J-unit autonomous test cases
- Integrated code with custom front-end framework, XMF services, Maven, Grunt, NPM, Bower, Node.js and digital certificates and followed Agile process

### IBM India, Bangalore, India

Aug 2013 - Jan 2014

#### *Technical Support Analyst*

- Provided first line of support to international clients
- Provided critical support for power measurement utilities to its operators using SAP tools

### Visvesvaraya Technological University, Karnataka, India

Aug 2009 –Jun 2013

#### *Client-Server Based Student Information System*

- Developed notification system for university delivering academic updates to user's desktop
- Designed client-server architecture and database design including tables creations in C# and SQL Server

#### *Flight Simulator*

- Developed fully functional Flight Simulator in C and glut computer graphics libraries
- Successfully demonstrated various flight activities including take-off, landing, ascend and missile launch

## Honors

- Pursuing Deep Learning Foundation Nano-Degree, Udacity

## Co-curricular Activities

- Building Autonomous vehicle IGVC
- Toastmasters club