Denver Lobo

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Education

Florida Institute of Technology, Melbourne, FL   May 2018
Master of Science in Computer Science GPA 3.00

Visvesvaraya Technological University, Karnataka, India   Jun 2013
Bachelors of Engineering in Computer Science GPA 2.8

Skills

Java, Python, C, C++, C#, .NET, AngularJS, JavaScript, HTML, JSP, Servlets, Linux, Shell scripts, Apache Wickets framework, SQL, PLSQL Developer, Tortoise, Android Studio, TensorFlow ,Git

Experience

Florida Institute of Technology, Melbourne, FL   Aug 2016 - present
Master of Science in Computer Science
- Designing and integrating capture module for building autonomous vehicle for IGVC 2017
- Drafted research paper to reduce learning time of Neural Network backpropagation algorithm
- Implemented Tic-tac-toe game and artificial neural network using supervised learning methods in Python
- Implemented Tic-tac-toe game classifier using supervised and un-supervised learning methods on a feature space
- Generated 5GB of data and maintained database in MySql for Student Management System
- Drafted research paper to understand an accident network and identify accident hotspots

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

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 ITSM, SAP SRM and SAP CRM 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
- Android App Certification
- Pursuing Deep Learning Foundation Nano-Degree

Co-curricular Activities
- Toastmasters club
- Undergrad Basketball team
- Tech-symposium organizing committee