

DENVER LOBO

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Energetic and creative student working towards an MS in computer science at Florida Institute of Technology with proficiency in Python and Java. Developed an online transportation network of shuttles to intelligently transport crew to on-site and off-site locations across the US.

EDUCATION

Florida Institute of Technology – Melbourne, FL

Masters of Science in Computer Science, May 2018, expected

- Developed a Tic-tac-toe game, an artificial neural network for Iris using supervised learning methods
- Working on building an autonomous vehicle for IGVC 2017; involved in coding the brain.
- Developed an application to classify Tic-tac-toe games won using supervised and un-supervised learning methods on a feature space.
- Generated 5GB of data and maintained a database in MySQL for a Student management system.
- Wrote a research paper to understand an accident network and identify accident hotspots.

Visvesvaraya Technological University - Belgaum, Karnataka, India

Bachelors of Engineering in Computer Science and Engineering, (September 2009 to June 2013)

- Coursework included – Java, C#, Data Structures, Software engineering, Algorithms, Operating systems.
- Developed “Aurora” android app for National Level Technical Symposium *Tech Fest '13*.

SKILLS

- Proficient in Java Springs, Python, C, C++, C# and SVN repository.
- Front End Languages: AngularJS, JavaScript, HTML, JSP, Servlets, Apache Wickets framework.
- Database Languages: SQL, PLSQL Developer, Teradata.
- Development Tools: Visual Studio, Eclipse, Dreamweaver, MS FrontPage.

EXPERIENCE

Tech Mahindra - (January 2015 to June 2016), Bangalore, India

Software Engineer

- Developed van management application module and UI (online transportation network) using AngularJS; Backend was programmed using Java Springs.
- Maintained requirement documents for various modules and developed POC's.
- Validated code to check for SQL injection attacks, security intrusions.
- Maintained Equipment Tracking project for client, handled unit testing using J-unit test cases & bug fixes in code in production environment and documenting reports in Quality center.
- Integrated custom front-end framework, XMF services, schedulers & digital certificates using keystore.
- Programmed using Maven, Grunt, NPM, Bower technologies to simplify download dependencies code required for application execution.

IBM INDIA - (August 2013 to January 2014), Bangalore, India

Technical Support Analyst

- Lead software support for international clients.
- Provided critical support for power measurement utilities to its operators using ITSM, SAP SRM and SAP CRM tools.

Visvesvaraya Technological University - Belgaum, Karnataka, India

Client-Server Based Student Information System, May 2013

- Developed a notification system for the university that delivered academic updates and student activity updates to user's desktop.
- Developed the client-server architecture and DB design & tables creations using C# and SQL Server.

Flight Simulator, April 2012

- Designed and built a fully functional Flight Simulator using C and glut computer graphics libraries.
- Successfully demonstrated various flight activities including take-off, landing, ascend and missile launch.