

JUAN ANDRÉS LEÓN

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EXPERIENCE

Software Developer *University of Texas at Austin* 10/19/2015 – present

- Develop and maintain full-stack applications in an Agile environment.
- Integrate applications with Oracle database for CRUD operations.
- Develop and maintain RESTful APIs with http request methods for getting, deleting, patching and creating records in the database. Ensure API is shared and accessible across multiple projects.
- Design and implement UIs following Material Design specification and UX guidelines.
- Front End Angular development (TypeScript/JS/HTML5/CSS3/FLEX).
- Develop and maintain single page applications with latest Angular release.
- Back End Python/Django development with model/view/template pattern and Django REST Framework.
- Meet weekly with supervisors for goal-setting and delivering deliverables.
- Supervise and assist new developers in training.
- Build and document an exhaustive application unit test suite. Schedule tests to run daily with Jenkins.
- Create and schedule nightly batch jobs that interact with the database using Stonebranch.

Specialist, Student Support *Lone Star College System* 12/12/2012 – 08/21/2013

- First point of contact for student, faculty & staff support calls.
- OS and hardware/software troubleshooting.
- Responsible for accurate ticket documentation and assignment.

COURSEWORK

Database Administration

- SQL queries and optimization
- Database Normalization
- Python and Oracle/sqlite integration

Data Structures

- Multi-Stack structures with dynamic reallocation
- Hashing function development and analysis
- Topological Sorting and Tree Structures (Binary, B, B+)

Software Engineering

- Software design and specification
- SDLC and project documentation
- Mobile application development

Virtualization

- Application virtualization and VDI Deployment
- VMware Workstation, Oracle VM VirtualBox

EDUCATION

Sam Houston State University Huntsville, TX SHSU GPA: 3.98 CUM GPA: 3.40

Bachelor of Science in Computer Science

Graduation Date: 05/2015

Lone Star College Montgomery The Woodlands, TX

Simon Bolivar University Caracas, Venezuela

Kavak High School Caracas, Venezuela

TECHNICAL SKILLS

Python : Angular : SQL
JavaScript : CSS : HTML
TypeScript : Django
SASS : Shell : GitHub
Subversion : Java : C
C++ : C# : Vagrant : VMs

LANGUAGES

English (Fluent)
Spanish (Fluent)
German (Basic A1 level)
Portuguese (Basic)

SOFTWARE

macOS : Windows
VS Code : MS Office
Cornerstone : VirtualBox
SmartSheet : Stonebranch
Jenkins : Slack : Navicat

PERSONAL SKILLS

Team Player
Adaptability
Project Cooperation
Responsible
Organized
Ability to multitask
Multi-Cultural
Consistent & Reliable
Communication
Time Management
Self-Motivation
Creativity
Leadership

INTERESTS

Tennis : Soccer : Travel
Ski : Bike : Languages