JUAN F. HINOJOSA

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EDUCATION

The University of Texas at Austin   Expected Graduation Dec 2016
Bachelor of Arts, *Economics*
Certificate: *Elements of Computing, Computer Science Department*
Certificate: *Business Foundations, McCombs School of Business*

RELEVANT EXPERIENCE

Texas Medical Liability Trust, Austin, TX
Network Operations Administrator   Feb 2016 - Present
- Responsible for all computer network functions
- Monitor server activity and usage for possible failures
- Build and deploy PCs to company users
- Administer ShoreTel communications system
- Investigate and resolve hardware/software problems

Information Technology Intern   May - Aug 2015
- Developed SQL scripts to update client policy status and values in back-end database tables
- Developed queries to troubleshoot missing or incorrect values in front-end database application
- Maintained user's computer systems for daily operations by troubleshooting software and hardware issues, deploying computers, and configuring both operating systems and applications
- Administer network accounts and email boxes using Active Directory and MS Exchange

University of Texas Information Technology Office, Austin, TX
Team Leader   Aug 2015 – Feb 2016
- Interviewed potential student associates and trained 6 new employees by job mentoring to build confidence
- Spearheading self-created project for inventory tracking database application; Serving as Project Leader
- Promoted to Tier 2 Technician due to stellar performance

Help Desk Specialist   Aug 2014 – Feb 2016
- Provide technology Support for University of Texas faculty and students
- Run backups of Category A data for faculty
- Diagnose issues and repair hardware and software daily
- Research and implement new technologies for Helpdesk and users

PROJECTS

Cosign – *Web Development*   Fall 2015
- Web application that provides users the ability to find mutual friends interested in dating
- Application uses a LAMP stack with HTML/CSS, JavaScript/AJAX and PHP coding languages and MySQL database
- Application contains four pages:
    - Registration page – client side validation for username/password requirements. Upon submission, new user is given a personality test, used to create possible matches within users. User's data is then stored in MySQL database
    - Log in page – client side validation for password requirements, server validation for username and password association
    - Matching page – displays thumbnails of possible friends, on click of the thumbnail a larger profile picture generates in the center of page with a preview of the person's information that is accessed from the MySQL database
    - Main page – displays rows of matched user's name, contact information, and location. On click of any matched user, full bio is displayed

Netflix Contest – *Software Development* Fall 2014
- Developed Python movie recommendation application to beat Netflix's Prize Cinematch^{SM} Contest
- Application ran over 5GB of customer rating data and produced < 1.0 error in under 30 seconds
- Used Version control tool Github to record application and team work progress

SKILLS

- **Computer Skills:** Fluent in Python, HTML/CSS, and SQL. Developed in JavaScript/jQuery Java, and PHP. Proficient in Windows OS and Apple OS X, UNIX. Active Directory. Windows NT. VirtualBox and VMware.
- **Language Skills:** Fluent in Spanish and English
- **Hobbies:** Cycling, kayaking, soccer and reading about emerging technology