Anthony Vicente

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Employment History

NeSIS - Nebraska Student Information Services
Software Developer/PeopleSoft Application Specialist   *December 2013 – Present*

- **Insurance Enrollment Web Service Integration** - Responsible for working with a third party insurance company to implement an automated insurance enrollment and waiver system. This included integrating with their web services and developing a system to process students for insurance purposes.
- **Credentialing and Authentication System** - I was in charge of designing and implementing a credentialing system that allowed for user registration and password recovery. This included password policy implementation, and credential security. Along with the credentialing system was the development of an authentication system for credential validation and user log in. Both systems included complementing web services.
- **PCI Compliant Password Policy System** - I designed and built a system for creating password policies which allowed the Security team create custom password policies as needed. My design allowed for multiple policy creation to that could be separate groups of users. This included the ability to specify varying levels of severity to determine when passwords would need to be changed and how often email notifications would be sent to users.

UNL Computing Services Network
PC and Server Support Student Worker   *May 2013 – December 2013*

- **Responsibilities** - Setup support for new users. Typical PC setup involved installation of OS and standard user tools (Microsoft Office Suite, standard Adobe products, and antivirus). Managing office assets, including Desktops, Laptops, and other peripherals. This involved monthly updates to our inventory system and ensuring proper disposal of old assets. I was also part of our office initiative to update our outdated management system, contacting users to bring in all old equipment and ensure the accuracy of our current records.

Education

Academic Qualifications

University of Nebraska - Lincoln
Bachelor of Science in Computer Science, major GPA: 3.71   *2012–2015*

Notable Projects

Senior Design Project: *'Android Malware Development'*

I worked with a team of 4 others to develop malware for the Android Operating System. Our goal was to develop malware that is difficult to detect with current malware detection techniques (static and dataflow analysis). This is a project being worked headed by Dr. Witawas Srisa-an, funded by the NSA and DOD, to develop more robust techniques for detecting malware.

Technical and Personal skills

- **Programming Languages:** Proficient in: Java, PeopleCode, SQL, C
  Also basic ability with: Javascript, Bash scripting.

- **Software Skills:** Various Java IDE's (IntelliJ, Eclipse), Oracle SQLDeveloper, Linux Systems