Jacob Yu
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SUMMARY

Self taught developer with full stack web development experience looking for a position to grow into a senior web developer.

Skills

Experience with full stack web development using the following technologies, languages and frameworks:

Python, Javascript, JQuery, Webware, Flask, PostgresSQL, SQLAlchemy, Git, Linux - Ubuntu

EXPERIENCE

Oracle, Associate Application Engineer, 2016-Present
- Implemented a full stack feature to verify user and record user data via a JQuery Modal. Python coded backend. PostgresSQL used as database with SQLAlchemy as the ORM
- Created hundreds of legal documents using RML templates and Python class files for users to sign online. Documents created with a mix of webware and jina2 templating
- Fixed numerous bugs around the system, including:
    - JQuery Modal creation bugs
    - Increasing the creation of specific documents by an order of magnitude
    - Using recursive functions to correctly alphabetize users and children of users while maintaining user hierarchies
- Assisted in the creation of a new feature to pull user tax country codes specifically:
    - Pulling data from PostgresSQL database and creating appropriate SQLAlchemy Class files to interact with backend code
    - Creation of new Python classes to correctly format, pull, and place information onto various rml documents
- Created numerous unit and functional tests with the nose testing framework

Pangea Real Estate, *Legal Analyst,* 2011-2014
- Prepared and file eviction cases. Case load ranging anywhere from 100-150 cases per month
- Prepared legal notices and filings ranging from various motions, judgment releases, and court orders
- Oversaw retail leasing process with rents totaling in excess of $20,000.00 a month
- Negotiated and prepare retail leases with prospective tenants, and re-sign existing tenants at end of lease terms
- Assisted in creation of various reports and spreadsheets via excel in order to keep track of current and upcoming cases, track expenses of up $50,000.00 a month, and helped track whether or not our legal team is hitting predetermined metrics for success.

HSBC North America, *Regulatory Licensing Associate,* 2007 – 2010
- Researched state and municipal laws to insure license applications were provided with the necessary correct and accurate data
- Submitted hundreds of license renewals, new license applications, and license surrenders all within regulated due dates
- Compiled numerous spreadsheets in order to keep track of license renewals that have been completed and those that were coming up the pipeline
- Wrote numerous correspondences to state and municipal regulators concerning license applications deficiencies, and cleared up any problems with said applications
- Facilitated in the transition of mortgage lender license renewals from paper applications to the NMLS database

EDUCATION

University of Illinois, Urbana-Champaign, USA, 2003-2007
Course work: History Major with a focus on Modern Europe and East Asia
Degree: Bachelor of Arts