Chido Nguyen

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EXPERIENCE

CorSource Technology Group   **Portland, OR**
Software Test Engineer   *Oct '19 – Oct '20*

- Implemented TestRail to improve defect tracking and documentation integration with JIRA.
- Coached a team of 8-10 engineers on the usage of TestRail leading to better documentation and reproduction of bugs and defects.
- Established standard operating procedures for the development and verification of test cases to ensure technical requirements and client's product visions are met.
- Discovered and drove resolution of a bug in revenue calculation, saving client over $150K/yr.
- Collaborated with engineering team to develop key criteria to ensure successful outcome of payment systems, business intelligence systems, and user's experiences.
- Utilized manual testing and smoke testing to verify customer facing modules and interfaces are operational.
- Performed integration tests, and end-to-end tests for new and updated platform modules.
- Identified API requests and response requirements and ensured correct interaction through Postman.
- Researched and built automated test scripts to decrease time spent on manual testing.
- Determined best tools to use for automation and testing; Python for scripting, Selenium to emulate user-interactions, SQL to verify data integrity, Postman for API testing.

Oregon Health & Science University   **Portland, OR**
Research Associate I   *Aug '13 – July '15*

- Administered industry sponsored clinical drug trials.
- Supported the creation and management of research volunteer recruitment and training for "PRISM Program".
- Attended and guided patients' study visit to improve and maintain patients' participation in the trial.
- Oversaw communication between departments for scheduling of necessary tests, labs and visits; to eliminate the hassle for study patients.
- Supervised and trained 10-20 research volunteers to assist with clinical trial tasks: drug pick-up, data entry, patient visits.

PROJECTS

2D-Dungeon Escape
- Researched and proposed the usage of MonoGame to render graphics, C# for scripting, and GitKraken for version control and defect/suggestion tracking.
- Developed unique item and monster characteristics to provide users with variable game play and promote better re-play value.

Game of Thrones – Database and Webpage
- Constructed database schema with entities from the show with many relationships and attributes after researching and discussing with group partner.
- Utilized SQL to interact with the database, Node.js and HTML were used to bridge the gap between visual data representation and user interaction with displayed data.

SKILLS & TOOLS

✱ C++ ✱ Python ✱ SQL ✱

✱ Selenium ✱ JIRA ✱ TestRail ✱ Visual Studio ✱ GitHub ✱ MonoGame

EDUCATION

Oregon State University   **Corvallis, OR**
Bachelor of Science - Computer Science   *Sep '16 – Dec '18*

University of Oregon   **Eugene, OR**
Bachelor of Science – Biology   *Sept '08 – Jun '12*