Andrew Bui

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EDUCATION

New York University – New York, NY   Sep 2013 – Dec 2017

Bachelor's degree in Mathematics and Computer Science Minor

PROFESSIONAL EXPERIENCE

Oracle, Software Developer Intern – Rocklin, CA   Jun 2017 – Sep 2017

- Develop Questionnaire Automation tool for collecting Oracle product pricing requirements
- Perform daily Agile Development testing on 50+ Cost Price Quoting Models through all stages
- Design and test 10+ new CPQ Models to satisfy Cloud Part Requirements and ensure efficient interface
- Research and implement new Oracle Design Standards on existing models to improve user experience

Flextronics, Data Analyst Intern – Milpitas, CA   Jun 2016 – Sep 2016

- Develop Proof of Concept for a BI system plug-in (Metric Insights) to monitor 50+ real-time alerts
- Construct 6 data visualizations through Tableau leveraging multiple databases
- Perform daily data queries and ETL processes to develop reports on Inventory Management
- Contribute daily manual testing on Flex Pulse Interface involving 200+ reports and visual metrics

Tunity, Software Development in Test Intern – New York, NY   Oct 2015 – Dec 2015

- Generate historical analysis of test results using SQL to increase application downloads by 12%
- Execute tests on GUI and functionality of mobile applications to increase user ratings
- Assist Web Developer in constructing a friendly and functional Tunity home page

LEADERSHIP EXPERIENCE

NYU Varsity Swimming & Diving Team Captain   May 2015 – May 2017

- Co-Founder of POD (mentor/mentee) program for 60+ collegiate athletes
- Host biweekly individual meetings for each athlete to address athletics and academic concerns
- Attend weekly Student Athletic Advisory Meeting to provide insight and discuss relevant solutions
- Organize and lead biannual fundraisers involving 200+ attendees

TECHNICAL SKILLS

Programming: Java, Python, C Language, HTML5, CSS3, JavaScript, Node.js, Assembly Language

Database Tools: SQL, MySQL, Mongo DB, Teradata, Alteryx

Operating Systems: Unix, Linux, OS X, Microsoft Windows

Platforms/Web Servers: Github, Eclipse, Oracle, xCode, VirtualBox, Adobe Suite

PROJECTS

CPQ Questionnaire Automation (Oracle) - *Oracle PL/SQL, HTML5, CSS3*   Jun 2017 – Sep 2017

- Created an Internal Application Tool with Oracle Application Express (APEX) that automatically generates a custom questionnaire to collect part requirements from Product Managers and stores all records and version of past submissions and all part relationships
- Managed 4 large databases to support all page items of the Application

Pulse Web Application (Flex) - *HTML5, CSS3, Node.js*   Jun 2016 – Jul 2016

- Created a web application displaying a menu containing 400+ data visualizations and charts focused on Days of Supply and Inventory Management at Flextronics Manufacturing sites worldwide
- Leverages recourses such as social media to monitor real-time trends and effects on manufacturing sites