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PROFILE

Passionate and determined software engineer with an attention to detail and a drive to learn. Seeking a position that is challenging and presents a large variety of learning opportunities.

ROCHESTER INSTITUTE OF TECHNOLOGY
BS in Software Engineering

EXPERIENCE

ShopRunner *QA Engineer* (October 2014 - Current)
- Develop and modify Selenium tests to run on a variety of environments
- Structuring reusable library code in the page-object design pattern to maximize usability across a variety of different test scenarios
- Manual testing for usability, stability, and verification of new features and updates on website and iOS app
- Contribute to HipChat bot that allowed for managing and interacting with JIRA ticketing system
- Review and analyze coworkers code across fifty repos
- Refactor code to meet internal and open source standards for style, readability and correctness
- Help train technical staff on software refactoring principles and proper Git usage

Calero *Software Engineer Co-op/Part time* (December 2012 - May 2014)
- Develop and modify code that properly rates and charges thousands of international calls to and from Citigroup organizations around the world
- Create daily reports that query Citigroup call records of interest (CSIS Reports)
- Create and modify Crystal Reports which summarize call records, call sites, department information, and other related data
- Accumulate large sets of information in a usable fashion for customers

SKILLS

Programming Languages
   Python, JavaScript, Ruby, PL/SQL, Java
Operating Systems
   Mac OS X, Windows, Unix
Development Software:
   PyCharm, JIRA, Sublime Text, Git, CVS, Mercurial, PL/SQL Developer, RoboMongo, Crystal Reports
Frameworks/Libraries
   Selenium, Play Framework, jQuery, MongoDB
Process Strategies
   Risk Management, Agile Methodologies

PROJECTS

Sphinx - Senior Project - 2014
- Teamed up with three other students and oversaw a project from start to finish, collaborating with an industry engineer, utilizing design, modeling, and agile methodologies
- Created real time dashboard for JIRA content that was most appropriate for the sponsor company, Two Sigma
- Iterative/Scrum hybrid - Met on a weekly basis with the sponsor and provided demos for completed tasks at the end of each three week sprint. Used JIRA for time tracking and estimations
- Implemented using Java, Play Framework, jQuery, HTML5, CSS3, Bootstrap, MongoDB, RoboMongo, Eclipse, Sublime Text, Git, and JIRA

Checkers Re-design - Engineering of Software Subsystems - 2011
- Worked with a team of four to refactor previous students' checkers applications with a goal to produce more maintainable and extensible software
- Implemented using Eclipse, Java, and SVN