mtam2.github.io   mtamdev@gmail.com
                                    404-903-3698
                                    Snellville, Georgia

Maxim Tam

Technical Skills

- Languages: Java, Ruby (Rails & Sinatra), Shell, JavaScript, HTML5/CSS, Python
- Databases: Oracle Database 11g, MySQL, PostgreSQL
- Version Control: Git
- Methodologies: Agile, Waterfall, Object-Oriented, MVC
- IDE: Eclipse, Android Studio, Visual Studio

Projects

- Ctrl-Cloud
  - Multi-platform (Android, Web, Windows) integration with Ruby on Rails Backend
  - Developed RESTful API to utilized JSON parsers for multi-platform access
  - Deployed to Heroku, Chrome Play and Extension Store, Firefox Add-on Marketplace
  - Utilized integration and unit testing tools like Selenium, MiniTest, JUnit
- Deep Blue
  - Paired programming with two colleagues using Waterfall methodology
  - Utilized Java 8 and Eclipse IDE to design, code, test a fully functional text-based adventure game
  - Analyzed requirements specifications to construct UML/ERD diagrams, wireframes, and JUnit tests
- Automated Comic Retriever
  - Automated retrieval of various webcomics via Shell scripting and crontab
  - Automatically generates a main HTML page for comic viewing
  - Deployed to a Ruby on Rails server on Heroku for live demo
- Simple Launcher Android Application
  - Designed, coded, tested Android app to assist the visually impaired to use basic function of an Android phone

Education

Lawrenceville, GA   Georgia Gwinnett College   08/2013 - 05/2016
- Bachelor of Science: Information Technology
- Concentration: Software Development
- Minor: Business Administrations
- GPA: 3.79

Professional Experience

Student Patrol   Georgia Gwinnett College   08/2014 - 08/2015
- Communicated closely with campus police to act as first responders to student affairs
- Learned to resolve situations quickly and calmly
- Gather information thoroughly for detailed police reports