Maxim Tam

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

Technology Skills

- Languages: Java, Ruby (Rails & Sinatra), Python, JavaScript, HTML5/CSS, Shell
- Database: Oracle Database 11g, MySQL, PostgreSQL
- Version Control: Git
- Methodologies: Agile, Waterfall, Object-Oriented, MVC
- IDE: Eclipse, Android Studio, Visual Studio 2015

Projects   mtam2.github.io/resume

- 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
- Arduino Bluetooth Utility Vehicle
    - Programmed a self-driving Roomba-like toy car utilizing sensors and actuators
    - Explored elementary circuitry and I/O Interpreters using Java
- 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 a fully functional custom 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