

Skills

- **Proficient with:**
 - *Languages* - Java, Ruby, Javascript, HTML/CSS
 - *Other* - Ruby on Rails, Swing, SQL, MySQL, OOP, Web Development, Game Development, REST, HTTP, JSON, Web Design, JQuery, AJAX, GIT
- **Experience with:**
 - Python, Android Development, Cucumber, RSpec, TDD, XML, Heroku, Photoshop
- **Have used:**
 - *Languages* - C++, C#, Visual Basic
 - *Other* - iOS, PHP, Unity, Express.js, JDBC, Spring, Node.js

Software Development

- **Highly adept and prolific self-teacher:** Capable of learning new technologies and concepts rapidly and effectively implementing them to solve real problems.
- **Organized, self-directed and motivated developer:** Planned, designed, and created numerous pieces of software as a freelance developer and as personal/learning projects.
- **Knowledgeable and well-rounded:** Very comfortable working a wide range of technologies as well as computer science concepts.
- **Effective problem-solver:** Skilled and experienced at writing complex algorithms and utilizing data structures to solve complex problems. Practiced in competitive-programming.

Work Experience

Freelance Software Developer

- **Freelance Software Developer, 2013 - Present:** Personally created mobile apps, commercial software, websites, games, and more for clients. Maintained an excellent customer satisfaction rate and perfect completion rate.

Smokin' Moes Window Tinting, Car alarms, and Stereos.

- **Manager, 2015 – Present:** Responsible for managing all operations to keep things running smoothly and profitably. Planned and implemented strategies that increased annual revenue up to 20%.
- **Installer, 2006 – 2014:** Installed window tint, stereos, and other accessories. Learned to make myself valuable as an employee and effectively work on a small team to complete larger jobs

Projects

All projects listed here can be seen on my [portfolio page](http://moe091.github.io), with more details and links

- **Let's Play! | Android, Java, HTML, CSS, Python, PyPDF** - [Amazon App Store](#), [Portfolio Page](#)
 - Android app version of published Kindle/E-book. Created Python script to convert pdf pages into html/css pages to display in app. Also created intuitive UI and dynamic scoreboard for 100 games.
- **Task-Time | Ruby/Rails, Javascript, JQuery, CSS, PostgreSQL** - moe091.github.io/projects/tasktime.html
 - Current project/in progress: Web application for time management and task tracking/planning.
- **Phaser Box2D Examples | Javascript, HTML5, Box2D, Phaser** - moe091.github.io/projects/phaser.html
 - Created as part of the documentation for the commercial Box2D Phaser Plugin. Utilized the plugin to create over 50 separate 'examples' that instructively demonstrate the plugin and how to use it to simulate realistic physics in an HTML5 app.
- **Gulp! | Javascript, HTML5, Phaser** - moe091.github.io/projects/gulp.html
 - Fun and intuitive game that uses either WebGL or software rendering depending on device capabilities. Carefully optimized to run smoothly on mobile devices as on of the earliest mobile games playable in a web browser.
- **Libra | Android, Java, Box2D, AndEngine** - moe091.github.io/projects/libra.html
 - Realtime 2D Android game that utilizes realistic physics and hardware-accelerated graphics to simulate complex physical structures that users interact and play with.
- **White Glove Cleaning Website | HTML, CSS, JQuery, JS** - [Website](#), [Portfolio Page](#)
 - Responsive website with pleasing design created for "White Glove Cleaning Service."

