**CRAIG MILLER**

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**Project Portfolio:** <http://craigmiller160.github.io> • **LinkedIn:** <https://www.linkedin.com/pub/craig-miller/35/644/93a>

**OBJECTIVE**

To use the skills of a year of hands-on coding experience to change careers and begin work in software development.

**PROFESSIONAL SUMMARY**

Results-oriented Oracle Certified programmer with a year of hands on coding experience and an object-oriented approach to development. Brings a successful track record of managing teams and driving progress towards exceeding goals.

**CERTIFICATION**

Oracle Certified Java Programmer

**TECHNICAL SKILLS**

**Languages:** Java, SQL, HTML, Edify (Android scripting)

**IDE:** Eclipse

**Unit Testing:** Junit

**Frameworks:** Spring, Hibernate

**DBMS:** MySQL, SQL Server, Access

**OS:** Windows XP/7/10, Android 2.1-6.0

**Debuggers:** Eclipse debugging tool

**Version Management:** Git (SVN)

**Servers:** Tomcat

**Build Tools:** Maven

**ACADEMIC PROJECTS**

**Project:** Stock Market Simulation

**Completion Date:** August 2015

**Languages:** Java, SQL

**Technical Details:** Spring DI, web database calls, MySQL database integration, multi-threaded.

**Summary:** Stock Market trading simulation, based on real-time market data from the web.

**Project:** MVP Framework

**Completion Date:** July 2015

**Languages:** Java

**Technical Details:** Dependency inversion, separation of concerns via event listeners and advanced reflection.

**Summary:** Personal framework built on Model-View-Presenter pattern, near total separation of concerns.

**Project:** TS Inverted Apps

**Completion Date:** December 2012

**Languages:** Edify (Android scripting)

**Technical Details:** Aroma Installer UI, updater script, mount Android partitions, set permissions.

**Summary:** An installer package for popular themed apps, made in cooperation with theme developers.

**MORE:** All projects, additional details, source code, and JavaDocs at**:** <http://craigmiller160.github.io>

**PROFESSIONAL EXPERIENCE**

**Title:** Volunteer Coordinator (Part Time)

**Organization:** Progress for Perth Amboy

**Contract Length:** March-June 2015 (4 month contract)

* Created MySQL database to track personal progress when campaign couldn’t afford enough database accounts.
* Significantly increased volunteer capacity by expanding recruitment into areas the campaign had no prior access.

**Title:** Regional Field Director

**Organization:** Michigan Coordinated Campaign

**Contract Length:** May-November 2014 (6 month contract)

* Built special views, procedures, and external tools to better display data from SQL database tracking progress.
* Won top US Senate race through crafting a data-driven regional plan and managing the 12-person staff executing it.

**Title:** Member Action Team Coordinator

**Organization:** AFSCME Local 88

**Contract Length:** January-May 2014 (5 month contract)

* Built worksite communication and data management tool, combining Google Forms, Sheets, and MySQL database.
* New tool was invaluable to increasing worker participation to record 66% in bargaining actions.

**Title:** Regional Field Director

**Organization:** Buono for Governor

**Contract Length:** February-November 2013 (10 month contract)

* De-Facto database admin, configured backend of campaign database for entire state.
* Increased productivity of region to double the rest of the state combined by recruiting a team of over 50 interns.

**Title:** Lead Field Organizer

**Organization:** Nevada Coordinated Campaign

**Contract Length:** July-November 2012 (5 month contract)

* Learned how to use database tools to better track personal progress and optimize efforts.
* Drastically expanded the campaign's capacity by being the top volunteer recruiter in the state.

**MORE:** Full work history at <https://www.linkedin.com/pub/craig-miller/35/644/93a>

**EDUCATION**

**School:** Ramapo College of New Jersey

**Degree:** Bachelor’s Degree

**Dates Attended:** September 2007 - May 2011

**ACCOMPLISHMENTS**

**Accomplishment:** Eagle Scout, Order of the Arrow, Assistant Scoutmaster

**Organization:** Boy Scouts of America

**Accomplishment:** National Field Organizer Leaderboard, 1st Place (Multiple Weeks)

**Organization:** Nevada Coordinated Campaign