J. Paul Pistorius

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SUMMARY

Full stack web developer seeking to grow upon my experience with a reputable company. A lifelong passion for finding solutions to problems has presented me with a drive to expand my programming knowledge fueled by the rapidly evolving industry. My projects demonstrate my understanding of the full stack as well as my ability to work in team-based environments using agile development methods.

SOFTWARE PROJECTS

CookItUp   **Production link: http://www.cookitup.today**
Source link: https://github.com/jpistoriusp/CookItUp

Recipe application that displays recipes from a database based off individual ingredients that a user inputs. Java powers the back end and AngularJS is used for dynamic web page creation. HTML/CSS/JS are used for webpage design. Recipes, reviews and ratings are organized and queried for with a SQL/mySQL database.

    Technologies Used:

        Back-end: Java, Spring, Gradle, SQL/mySQL, JUnit, JSP's, JPQL, JDBC, Servlets, JPA
        Front-end: HTML/CSS, Javascript, Bootstrap, AngularJS, JSON, JQuery

GitStacked   **Production link: http://34.223.232.168:8080/GitStacked**
Source link: https://github.com/jpistoriusp/GitStacked

Workout application to pre-plan a user's workouts before they go to the gym. Each user's workout plans are persisted using JPA and displayed with JS/HTML/CSS.

    Technologies Used:

        Back-end: Java, Spring MVC, Gradle, SQL/mySQL, JUnit, JSPs, JDBC, Hibernate
        Front-end: HTML/CSS, JavaScript

EXPERIENCE

Full Stack Java Developer   Apr 2017 - Jul 2017

Skill Distillery, Greenwood Village, CO

- 16 week program consisting of 40 hours per week in-class with an additional 10-20 hours per week of creating projects using full-stack technologies
- Develop web applications powered by a Java back-end using OOP and write well-designed, efficient, testable code.
- Participate in 2-week sprints using the agile scrum methodology to pitch product ideas and successfully produce full-stack web applications
- Deploy finished web applications on Apache Tomcat server and AWS

Environmental Scientist II   Feb 2015 – Jul 2016

Kansas Dept. of Agriculture, Garden City, KS

- Monitor the development of water permitting through on-site compliance reporting
- Manage and query the office database using Microsoft Access and ArcMap 10
- Work personally with farmers to find optimal solutions to out-of-compliance permits

EDUCATION

University of Kansas, B.S. Environmental Geology   2009 - 2014

Lawrence, KS

KEY SKILLS

Java
Spring
Spring MVC
JUnit
JPA
JPQL
JSPs
JDBC
ORM
Maven
Gradle
Eclipse
Hibernate
REST

SQL/
MySQL

JavaScript
HTML5
CSS
jQuery
JSON
AJAX
AngularJS

AWS

Git
GitHub
XML
Linux