Luke Coy

Software Engineer

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github.com/lukecoy

Seeking full time position developing and designing software

Education

2011–2016   **Software Engineering (B.S.)**, *Rochester Institute of Technology*, *GPA: 3.6*.
Honors Program, National Society of Black Engineers, Sigma Alpha Mu, Society of Software Engineers

Industry

2014-2015   **HubSpot**, *Software Engineer Co-op*, Boston MA.
- Developed large-data distributed programs and service oriented backend / frontend applications for business operations
  - Hadoop, Apache Spark, Coffeescript, Sass, Jade, Backbone, Jasmine, Jade, Grunt, Bootstrap, Java, Guice, Salesforce, Dropwizard, MySQL

2013   **Oracle**, *Software Engineer Co-op*, Philadelphia PA.
- Developed and designed backend workflow tools for Primavera project software
  - Java, Spring, Oracle DB, JUnit, Maven

2010 - 2011   **University of Rochester**, *Software Developer Intern*, Rochester NY.
- Developed and designed desktop graphing tool for experimental data
  - Java, JFreeChart, Fortran

Skills

Languages   ***Experienced:*** Java, JavaScript
Familiar: Python, Jade, Sass, Apex

Tools   ***Experienced:*** PostgreSql, Git
Familiar: Mercurial, MongoDB

Frameworks   ***Experienced:*** Backbone, Gulp, Guava, JDBI, Guice, Gradle
Familiar: Apache Spark, Hadoop, Maven, Jackson, Jersey, Jasmine, Grunt, SemanticUI, Express, Node

Projects

Discogs, *github.com/lukecoy/Discogs*.
- Java web service exposing Discogs.com music metadata dumps
  - Dropwizard (Jackson, JDBI, Jersey, Jetty), Guice, Gradle, PostgreSql

Trendy, *github.com/lukecoy/Trendy*.
- JavaScript web service exposing and archiving trending album data from music websites
  - Node, Express, Gulp, MongoDB, NPM

Personal Website, *github.com/lukecoy/src.github.lukecoy.io*.
- Responsive static website with emphasis on simplicity
  - SemanticUI, Sass, Coffeescript, Jade, Grunt, Yeoman