

# Cory Heslip

---

10124 Inverness Main St  
Englewood, CO 80112  
(720) 989-6512

## PROFILE

Aspiring software engineer with a unique background in both computer and life sciences. A self-starter with a demonstrated ability to quickly learn and utilize a multitude of programming languages and technologies to solve problems and create new user experiences.

## TECHNICAL SKILLS

*Languages & Technologies:* Python, Java, Objective-C, PHP, HTML, CSS, JavaScript, JQuery, JSON, XML, REST, AJAX, MySQL, PostgreSQL, SQLite, Git  
*Software:* Eclipse, Netbeans, Xcode, PyCharm  
*Operating Systems:* Unix (Mac OS), Windows, Linux, iOS, Android

## PROJECTS

*Specimen Suitability App:* iOS and Android app that aids the organ and tissue donor community in determining the testing suitability of blood specimens. (Obj-C, Java).

*Specimen Archiver:* Web based application to simplify tracking and storing laboratory specimens (PHP, MySQL).

*Open Garage:* Website for a social networking startup that aims to connect people with others in order to learn a new hobby or skill (Python, Django framework).

## EDUCATION

*Master of Science,* Computer Software Engineering  
Colorado Technical University, Denver, CO, expected 2014  
*Current GPA:* 3.3

*Bachelor of Arts,* Biology and Chemistry  
University of Colorado at Colorado Springs, Colorado Springs, CO, May 2010  
*Associations:* Beta Beta Beta Biological Honor Society

## EXPERIENCE

*Laboratory Technologist / Mobile App Developer* March 2011 - present  
**VRL Laboratories**, Infectious Disease Department, Centennial, CO

- Created the VRL Specimen Suitability App for iPhone (and currently developing for Android). This app assists clients in determining specimen suitability.
- Improved night shift logistics by creating a Microsoft Outlook script to track incoming specimen shipments.
- Perform ELISA and nucleic acid testing on about 40 blood specimens per night.

*Web Application Developer / Co-Founder* July 2012 - present  
**Open Garage**, currently in development

- Utilized the Django framework and many different web technologies to build a unique new social network from the ground up.
- Created new features by using Python, JavaScript, JQuery and by customizing existing open source projects
- Designed a simple and pleasing user interface using CSS and JavaScript.
- Deployed the current state of the website to testers in order to gain feedback for improvements.