

Cory Heslip

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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	<i>Languages & Technologies:</i> Java, Python, JavaScript, Objective-C, C++, SQL, PHP, HTML, CSS, jQuery, JSON, REST, AJAX, Git, Perforce <i>Software:</i> Eclipse, Netbeans, Xcode, PyCharm <i>Operating Systems:</i> Mac OS, Linux, Windows, iOS, Android
PROJECTS	<i>Specimen Suitability App:</i> iOS and Android app that aids the organ and tissue donor community in determining the testing suitability of blood specimens. (Obj-C, Java). <i>Specimen Archiver:</i> Web based application to simplify tracking and storing laboratory specimens (PHP, MySQL). <i>Open Garage:</i> 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	<i>Master of Science, Computer Software Engineering</i> Colorado Technical University, Denver, CO, expected 2014 <i>Current GPA:</i> 3.3 <i>Bachelor of Arts, Biology and Chemistry</i> University of Colorado at Colorado Springs, Colorado Springs, CO, May 2010 <i>Associations:</i> Beta Beta Beta Biological Honor Society
EXPERIENCE	<i>Laboratory Technologist / Mobile App Developer</i> March 2011 - present VRL Laboratories , Infectious Disease Department, Centennial, CO <ul style="list-style-type: none">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. <i>Web Application Developer / Co-Founder</i> July 2012 - present Open Garage , currently in development <ul style="list-style-type: none">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 projectsDesigned 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.