DEREK P. BAUMGARTNER

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**Synopsis**

**Computer Science undergraduate student** with significant coding and application/website development experience, with a passion for good design and user experience.

**Education**

**University of Colorado** – Boulder, CO

* Bachelor of Science, Computer Science, Degree anticipated May 2015
* Program Track: Software Engineering

**Technical Expertise**

**Languages:** C++, C#, CSS, HTML, Java, Javascript, PHP, Python

**Frameworks:** AngularJS, Bootstrap, Google Web Toolkit (GWT), jQuery

**Work Experience**

**Time Warner Cable Internship** *Summer**2012/2013/2014*

* Created a web application using AngularJS, Bootstrap and REST to perform CRUD operations in order to replace an outdated command line tool.
* Used Google Web Toolkit (GWT) to create a web application to manage state of mock services.
* Created secured web application using Spring Security and LDAP auth.

**ASSETT – University of Colorado** *Spring 2014 – Present*

* Developed Android Application to help students navigate around the CU Boulder Campus.
* Used PHP and Yii to create REST APIs used by the Android Application.

**Other Programming Activities**

**Android**

Developed and released application 1RM (One Rep Max Calculator) for bodybuilding enthusiasts, April 2011. (https://market.android.com/details?id=com.DBomb.OneRepMax)

* Written in Java
* 120,000+ downloads
* 4.6/5 star rating (1,300+ ratings)

**Future Business Leaders of America (FBLA)**  *2009 – 2011*

* Developed Loan Amortization Program for Desktop Applications Programming.
  + Written in C#
  + Placed 1st in Regional, 1st in State, and 4th in National Conferences
* Developed Website for Website Design competition in a two person team
  + Written in HTML, CSS, Javascript, and PHP
  + Used MySQL database to CRUD data
  + Placed 1st in Regional, and 1st in State Conference