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- Created a web application using AngularJS, Bootstrap and REST to perform CRUD operations in order to replace an outdated command line tool.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