Matt Bubernak

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2897 Springdale ln, Boulder, Co, 80303

Education

University of Colorado, Boulder [2011-Present]   Expected Graduation: May 2016

Concurrent Master's/Bachelor's, Computer Science

Track : Software Engineering

Current GPA: 3.830

Dean's List 2011/2012/2013/2014

Monarch High School, Louisville [2007-2011]   Graduation: May 2011

GPA: 4.4

Graduated Summa Cum Laude from Monarch High School

Related Skills

Coursework

- Computer Science 1: Programing
- Computer Systems
- Data Structures
- Algorithms
- Principles of Programming Languages
- Software Engineering Methods & Tools
- Intro to Artificial Intelligence
- Computer Graphics
- Object Oriented Design & Analysis
- Rapid Prototyping
- Operating Systems

Programming Languages

- Most Extensive Experience: C#, C++, Perl
- Minor Experience: Java, Python, HTML, PHP, Javascript, C, XAML

Work Experience

Lockheed Martin, Boulder [Summers of 2011, 2012, 2013, 2014]

IS&GS Student Tech Spec

- Developed Perl GUI for managing and assigning tasks from database
- Assisted completion of online web tool for managing database using Groovy on Grails
- Developed a system for extracting metric data from multiple data sources using a combination of PERL scripts and VBA, as well as generating excel reports based on the info.
- Assisted in completion and release of various PERL scripts.

Personal Endeavors and Interests

Zune Development [2008-2009]

- Released multiple games on web forums, including FallDown, Meteor Shower, and Slime Volleyball
  - Used C# in conjunction with XNA framework.

Windows Phone 8 Development [2012-Present]

- Workout Log [Released December 2013]
  - XAML/C# application developed for the purpose of logging workouts. Includes ability to create workouts, add/remove activities to them, a graphical representation for progress of specific activities, and a simple stopwatch. Uses sqlite database.
- Ultimate Frisbee Stat Tracker [2014 - Unreleased]
  - XAML/C# application developed with the purpose of being a sideline assistant for coaches of ultimate Frisbee teams. Has the ability to manager teams of players over seasons of play. Includes ability to track all essential stats for a team. Stores all data in the cloud using Microsoft Azure Services.
- 14ers Checklist [Released July 2014]
  - XAML/C# application developed with the simple intent of logging 14er ascents. Interface is checklist of mountains, user can view information about each mountain, and document ascent info as well.
- Disc Golf Scorecard [2014 – In Progress - Unreleased]
  - XAML/C# application developed to track disc golf rounds. Includes the ability to save courses, scorecards, and players.

Ultimate Frisbee [2008-Present]

- Compete in the USA Ultimate Collegiate DI division for the University of Colorado.
- 2014 D1 Men's National Champions