**ANTHONY BOLTON**

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**Objective:**

My objective is to obtain a position for professional experience in a computer science area

including but not limited to mobile development, database management, or simulation.

**Education:**

**University of Central Florida**

Bachelor of Science in Computer Science

G.P.A. – 3.8 Anticipated graduation date: August 2014

**University of Florida**

Bachelor of Music in Music Education

Choral/Keyboard Emphasis, certified Music K–12

G.P.A. – 3.7 August 2003 – May 2008

**Honors:**

Graduated *cum laude* from UF, on the Dean’s List at UCF and UF

**Skills Summary:**

* Programming languages: C/C++, Java, and some C# and JavaScript
* Operating systems: Windows OS, Android OS
* Other software: Macromedia Flash and Microsoft Office Suite
* Linguistic skills: Conversational use of Spanish and Italian

**Projects:**

* Time of Flight Data Capture
* Graphic Design/Video/GUIs/Games

**Precision Tracker**

Developed in C++ using MS Visual Studio 2010. Using the SoftKinetic DepthSense325 time-of-flight infrared camera and the SoftKinetic 'iisu middleware' API co-developed a data-collection program to process users' hand-coordinates in 3D space and print them to a CSV file for further analysis. Additionally the application displayed objects graphically using OpenGL.

**Graph Illustrator**

Developed in Java using Eclipse. Using the .swing and .awt components of the Java library developed a program wherein the user inputs graph data (nodes and edges connecting said nodes) and the GUI .java file draws a representation of graph on the screen.

**Employment:**

**Institute for Simulation & Training**, Orlando, FL *Programmer Jan. 2013 – Oct. 2013*

**Darden Restaurants**, Orlando, FL *Server/Bartender* *May 2006 – May 2013*

**Orange County Public Schools**, Orlando, FL *First Grade Teacher* *Aug. 2010 – Nov. 2010*

\* *References available upon request*