**Gabriel A. Aguiar**

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**Objective**

To further enhance programming skills in a professional software development position and utilize my teamwork, customer service, and problem-solving skills to enhance the Greater Orlando and Floridian development scene.

**Education**

University of Central Florida

Computer Science B.S., Music Minor

GPA: 3.47 Expected Graduation Date: May 2020

**Skills**

Programming languages: C, C++, C#, Java, Python, HTML

Programming applications: NetBeans, CodeBlocks, Visual Studio Code, Unity

Operating Systems: Microsoft Windows, Mac OS, Linux Ubuntu

Other Applications: Microsoft Excel, Word, PowerPoint & Access

Adobe Photoshop, Premiere Pro, & After Effects, Gimp

**Projects**

**Asteroid:**

Developed in Java using the NetBeans program interface. Plays like the “Asteroids” Atari arcade game with keys being used to register desired movement across the play field.

**TriePrediction:**

Developed in C using the CodeBlocks program environment. Takes input strings to generate a trie tree and uses text commands to output specific tokens.

**SneakyRooks:**

Also developed in C using the CodeBlocks program environment. Finds the number of spaces where chess rooks are available to attack on an arbitrary large board.

**Employment**

FAU Book Store, Follett Corporation Temporary Customer Sales Representative

June – August 2018

**Organizations/Events**

Hack@UCF, Member September 2018 – Present

Marching Knights, Member August 2017 – Present

National Society of Collegiate Scholars, Member February 2017 – Present

Palm Beach Technology Conference, Assistant March 2014