**Delwende A. Balma**

2850 Wallingford Drive #505

Houston, TX 77042

(832) 613-1611

[delwende.arnaud@gmail.com](mailto:delwende.arnaud@gmail.com)

**EDUCATION**

**UNIVERSITY OF HOUSTON-DOWNTOWN** – Houston, TX

Bachelor of Science in Computer Science May 2016

Relevant Coursework: Data Structures and Algorithms, Software Engineering, Object-Oriented Programming (Java), Operating Systems, Parallel Computing

**HOUSTON COMMUNITY COLLEGE** – Houston, TX

Associate of Science - AS May 2011

**SKILLS**

Experience: C++, Java, C#, C, Python, SQL, Unix, node,js, express.js, Bash scripting, MongoDB

Languages: French, Mossi

**PROJECTS**

* **5x5 Tic-Tac-Toe Game**, using with C# and powered by the Unity Engine
* **Online Beauty Store Website**, developed with Python/Django and Bootstrap
* **Stego App,** steganography app coded with node.js for Code Red: Liftoff 2015 in 24 hours
* **Arduino Traffic Sensor**, programmed an Arduino microcontroller using C language to detect movement in a closed room with a PIR motion sensor

**LEADERSHIP ACTIVITIES**

**IEDA Relief,** *Computer Literacy Instructor (Volunteer)*  April 2016 – September 2016

* Participated in the design and implementation of the IEDA’s computer literacy program
* Used innovative methods to teach elementary computer skills to adult refugees
* Built relationships with students and maintained a positive classroom atmosphere

**ACM – UHD Chapter,** *Secretary* June 2015 – June 2016

* + Tutored fellow students in C++ and Java to assist in related course work
  + Established communication with club members through dedicated website and social media
  + Invited guest speakers such as the Iron Yard to host workshops on campus