

EDDIE AGUILAR

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EDUCATION

University of Houston-Downtown, Houston, TX

Bachelor of Science in Computer Science Candidate

May 2017

Activities: Association for Computing Machinery – UHD Chapter, Member

January 2016 – Present

Relevant Coursework:

Object Oriented Programming

- Completed a **Java** course focusing on **object oriented programming**

Data Information & Structures

- Developed algorithms with **C++** using **Visual Studio**

Operating Systems

- Wrote and compiled **C** programs in **Linux** terminal

Houston Community College, Houston, TX

Associate of Arts in General Studies

May 2014

RELEVANT PROJECTS

University of Houston-Downtown, Houston, TX

Final project for Information and Data Analytics course

- Recreated the 0/1 knapsack problem in **C++** using **Visual Studio** which calculated the optimal combination of items that can fit in a knapsack <https://github.com/duardo56/khjb-0.git>

Sub-team leader

- Developed a team-built 6x 6 tic-tac-toe application using **C++ with QT**
<https://github.com/Amatarasu/A-Team.git>

Relevant Experience

EM6 Autotech - Channelview, TX, 77530

December 2014 – Present

Information Technology

- Maintaining a **Linux** server to host website and company information
- Used a **LAMP** stack to make server host website properly
- Designed website using Bootstrap framework;
<http://em6autotech.com/>
- Researched on how to implement a CRM framework onto the **Linux** server, determined that such implementation was not feasible due to lack of security implementations on server and framework

SKILLS

- Java, C/C++, Visual Basic
- Windows, Linux
- QT IDE
- Algorithm Design
- HTML
- Apache implementation on Linux server