

EDUCATION

Florida Atlantic University Boca Raton, Florida
Bachelors of Science in Computer Science
December 2014
GPA 3.09 / 4.0

SKILLS

- Web Development: HTML5, CSS3, Embedded SQL, PHP, and JavaScript
- Database Techniques: MS SQL Server, PL-SQL
- Languages: C, C++, C#, Assembly, Python
- Operating Systems: Microsoft Windows, Linux, Ubuntu and Mac OS X

ACADEMIC PROJECT WORK

- Designed a file management system for Hash-Structured files with external chaining (bucketed primary and overflow areas) in C++.
- Implemented a web page that runs a blackjack game using Document Object Model, HTML5, and JavaScript.
- Implemented a binary-encoded image using Motorola 6800k assembly language
- Designed and implemented a scientific calculator desktop application utilizing windows forms and C#.
- Implemented single and double linked lists and Binary search tree in C++.
- Executed a database management system that accesses the database from a webpage and manipulates it with SQL functions.
- Implemented insertion sort, quick sort, and heap sort algorithms in C++ to calculate and compare theoretical and simulated runtimes.
- Designed and Implemented 2D paddle game using C++ and SMFL.
- Designed and Implemented 3D First Person Shooter role playing game using C# and UNITY 3D.

WORK EXPERIENCE

Advanced Auto Parts Lauderdale Lakes, Florida
PDQ Mobile Pro January 2005 - August 2012
ASE Certified

- Oversaw the parts department by identifying prospects, managing sales teams and negotiating discounts
- Managed the parts inventory to meet the requirements of the service department and external customers
- Sold replacement parts to fleet operators, independent repair shops and service centers
- Advised service technicians and retail customers on proper part selection