\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Skills\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| * **Languages**: Java, C#, .ASP * **Scripting Languages**: F#, JavaScript, jQuery * **Database Development**: MySQL, Sql Server * **Web Development**: CSS, HTML5, PHP * **Operating Systems**: Microsoft Windows | * **IDE**: Eclipse, Visual Studio * **Framework**: Bootstrap * **Methodologies**: Agile, Scrum * Writing concise & informative reports * Independent research & study |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Education\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Towson University** *August 2016*

B.Sc. Computer Science

**Courses**: Computer Engineering, Web Design, Database Development, Object Oriented Programming, Computer Algorithms, Operating Systems, Functional Programming, Data Communications and Networking, Program Language Design & Implementation

B.Sc. History

**Courses**: Historical Study, Colloquium: War in China, Writing in Business & Industry

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Citation/Bibliography Generator

* Designed and implemented an application in Java to convert input data into either a citation or footnote.
* Solidified object oriented principles, as well as Java.swing strategies.

Air Traffic Controller Training Program

* Collaborated with other students to develop an air traffic controller training and simulation program in Java. This would include an actual flight simulator incorporated into the program itself and a multiple-choice test. It was deployed on the user’s desktop.
* Implemented bug fixes and unit tests of program while in development. Used typical software engineering methodologies. Recorded notes and worked with group leader to coordinate meetings.

Database for Catering Service

* Collaborated with other students to develop a database holding client information for a local Baltimore catering service in MySQL.
* Created GUI front-end for easy interfacing. Implemented interaction code between Java and MySQL.

Tarot Card Deck

* Developing a console-line program using Python in order to simulate a tarot card deck.
* Improving understanding of Python, libraries and HTML parsing.

Campaign Doc Generator Addon

* Designed a campaign document creator add-on for Google Docs based on ‘client’ requests and input.
* Incorporated HTML, CSS, Javascript and Google Apps Script to make a visually appealing layout.

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| **Jr. Software Engineer** | Dealeron | *March 2017 – June 2017* |

* Developed major QOL features and updates for a CMS platform using ASP, Javascript and HTML5.
* Communicated with senior developers during every Scrum meeting, explaining methodology.
* Investigated and fixed bugs inside the platform CMS and dealership websites using C# and jQuery.
* Implemented scripts and queries for various tables in Microsoft SQL Server.

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| **Teacher’s Assistant** | Panda Programmers | *October 2016 – March 2017* |

* Encouraged and inspired students to develop new projects.
* Helped the lead teacher disseminate instructions.
* Creatively guided students towards better understanding of the fundamentals of programming

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| **Developer Intern** | Baltimore City Public Schools System | *May 2016 – October 2016* |

* Collaborated with other students in order to develop, design and maintain a functional database and website displaying materials and other for public school teachers use in their curriculums. Languages used were PHP, MySQL, CSS, HTML5, jQuery, and JavaScript.
* Developed PHP code to interface with the MySQL database as well as much of the overall HTML script.
* Developed the outline for the project, implementing the database and search function.