**Vasile Stadnitchii**

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**Education:**

Shepherd University Shepherdstown, WV | 2015 – Present

* Major: Computer Science
* GPA: 3.30
* Dean’s List
* Recipient of NSF S-Stem Scholarship
* Expected Graduation Date: May 2017

Hagerstown Community College Hagerstown, MD | 2013 – 2015

* Degree: Associate of Science
* GPA: 3.25

**Technical Skills:**

* **Languages:** C#, Java, C++
* **Web:** HTML, CSS, JavaScript, JQuery, Node.js, ASP.NET
* **Database:** MySQL, phpMyAdmin
* **Development Tools:** Visual Studio, Eclipse, GitHub
* **Frameworks/APIs:** OpenGL, OpenTK, SFML, MonoGame

**Related Employment:**

Research Assistant, Shepherd University Shepherdstown, WV | Jan 2016 – present

* Assisted with cancer research: manipulate parameters in order to determine the effectiveness of certain treatments.
* Used MatLab to calibrate parameters of differential equations for the West Nile Virus disease model.
* Implemented and used the genetic algorithm in C# to help with parameter calibration for the West Nile Virus model.
* Programmatically created excel files that graphed the results of hundreds of simulation runs.

**Activities:**

* Author and co-author of several presentations at the WVAS annual meetings
* Robotics Club

**Portfolio:**

This is my personal website that showcases projects I have been working on during my free time while attending Shepherd University. I encourage you to take a look at it.

http://nitchii.azurewebsites.net