**Ima Skyhawk**

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## 

## **EDUCATION**

**University of Tennessee at Martin** Martin, TN

*Bachelor of Science in Computer Science; GPA: 3.52/4.0* May 2020

**Relevant Coursework**: Software Engineering, Data Structures in C++, Comparison of Programming Languages

## **SKILLS**

**Languages**: C#, Python, C++, JavaScript, Java, Haskell, HTML5, Processing

**Technologies**: Unity, GitHub, LaTeX, Eclipse, Visual Studio, IntelliJ, Atom

**Libraries**: p5.js, Node.js, OpenGL, WebGL

## **PROJECTS**

[**www.spaghetticat.com**:](http://www.spaghetticat.com/) website created to host interactive creative programming applications, made using the p5.js library.

* Created from-scratch recreations of classic arcade games such as Pong, Snake, and Space Invaders.
* Utilized WebGL to create immersive browser-based 3d graphics in some applications.
* Version control is managed through github.io, changelog is meticulously upkept site-side.

**D&D 5e Character Sheet Manager**: A Dungeons & Dragons 5th Edition character sheet management tool.

* C# WPF application using the .NET framework, created in Visual Studio.
* Developed on 2-person team for upper-level Software Engineering course using Waterfall development techniques.
* Created full documentation for the application and its interface: UML, project requirements, etc.

**Orchidelirium**: A 2D top-down roguelike RPG for Windows.

* Created using C# and the Unity engine.
* Developed on a 2-person team - served as programmer, game developer, and graphic designer.
* Used GitHub for version control, bug tracking, and code review.
* Expanded on Unity’s built-in physics engine and designed/implemented movement system to be used in-game.

## **EXPERIENCE**

**UT Martin Help Desk** Martin, TN

*Support Specialist* November 2017 – Present

* Communicate with faculty, staff, and students (phone, in person, e-mail), providing high level of customer service.
* Evaluate level of support needed and assigned priority to calls that require additional support.
* Perform troubleshooting with various technological issues such as virus removal, hardware/software installation and management, and user login access.
* Entrusted to secure and maintain faculty, staff, and student equipment and personal information.

**Bayou Cypress Restaurants** Hendersonville, TN

*Lead Chef* October 2015 – August 2017

* Managed food preparation, inventory, and directed kitchen staff.
* Developed leadership and time-management skills working in a heavily time-constrained environment while coordinating other employees.

## **ADDITIONAL EXPERIENCE & ACHIEVEMENTS**

Nominated for the 2017-2018 Outstanding Freshman award by Dr. Kathleen Ericson.

Team took 2nd place in the ICPC 2018 Mid-Central USA Regional Programming Contest.