

Shawn Witemyre

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GitHub: <https://github.com/Frostblazer>

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Education

University of North Georgia | Dahlonega, GA

Bachelor of Science, Computer Science

Bachelor of Business Administration, Finance

Honors and Awards

Dean's List, 2011, 2012, 2017

Hope Scholarship Recipient

Senior Project

- Conducted experiment and authored an IEEE-style paper: "Hijacking Wireless Communications using WiFi Pineapple NANO as a Rogue Access point"
- Submitted for publication, KSU Proceedings on Cybersecurity Education, Research and Practice, October 2018, <https://digitalcommons.kennesaw.edu/ccerp/2018/practice/5/>

Independent Projects

Beach House Website (HTML, CSS, Bootstrap)

Created a website for a real beach house rental property. Used HTML, CSS, and Bootstrap.

Block Breaker (C# Unity)

Created a Block Breaker game in Unity. The user launches a ball at blocks. The blocks break when hit by the ball. The user uses a paddle to keep the ball on the screen.

Password Manager (Java)

Created a Java GUI that creates a password based on the number of characters user inputs. GUI connects with a MySQL database that stores the password, username and website. User can search database to find usernames and passwords.

A.I. Guesses your Number (C# Unity)

User thinks of a number and the program tries to guess user's number.

Technical Skills

Languages: Java, C#, SQL, HTML, CSS, JavaScript

Programs: Windows, Eclipse, IntelliJ, Visual Studio, Atom, MySQL workbench, Git, Github

Relevant Courses

Computer Organization and Architecture, Data Structures, Software Engineering, Databases, Networking, Operating Systems, Information Security, Computer Security, Network Security, Information Management, Intelligent Systems