

# THOMAS MORGENSTERN

SOFTWARE DEVELOPER

## PERSONAL PROFILE

I am a committed software engineer with excellent problem solving skills. I have expertise and experience in a variety of areas, as well as being a proficient full stack developer. One of my greatest interests in the field is Software Reverse Engineering and Malware Analysis.

## AWARDS & ACHIEVEMENTS

- Earned University of West Georgia's President's List - 6/6 semesters
- Earned University of West Georgia's Ingram Scholar

## CONTACT INFORMATION

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## SKILLS AND ABILITIES

### Proficient:

- Java
- Python
- C++
- AGILE Methods
- C#
- Git
- MySQL/SQL

### Satisfactory:

- HTML/CSS
- Bash
- Assembly
- Hadoop
- JavaScript
- Docker
- ASP.Net Core MVC
- Jenkins

## EMPLOYMENT HISTORY

### Restaurant Steward

#### The Farmhouse at Serenbe (2016 - Present)

- Organizes and oversees tools vital for restaurant function
- Empathizes with colleagues and assists with unifying the team and maintaining team moral
- Ensures necessary sanitary levels with tools and restaurant facilities
- Actively listens and returns feedback to colleagues in order to improve the ever changing work environment

## EDUCATION

### University of West Georgia

Bachelor of Science with a Major in Computer Science, August 2018 - May 2022

- GPA: 4.0

## PROJECTS

### Frogger Remake

A Frogger game remake made in .NET/UWP, written in C#.

- 3 Levels with increasing difficulty
- Animations and sounds
- High score list
- For a quick look, check out:  
<https://github.com/nwilli27/Memefrogger/wiki/Overview>

### Weather App

An application for checking weather forecasts, weather warnings, and current recordings.

- Project managed using maven, and is written in Java
- Contains a GUI application that communicates with a service that's hosted on the local network
- Full test suite
- Continuous Integration through Github

### Clinic Database System

An application for handling and managing appointments between Nurses/Doctors and Patients

- Uses MySQL database to manage patient records.
- Uses encryption for authentication