Kyle Capehart

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https://github.com/DrElyk

Skills:
- Programming languages: C, Java, C#, Python, HTML/CSS, SQL
- Tools: Git, Visual Studio, Android Studio, Unity, Microsoft Office

Education:

Pursuing a Bachelor's Degree in Computer Science at the University of Central Florida.
- GPA: 3.87
- Expected Graduation: Spring 2019
- Courses: Processes for Object Oriented Software Development, Database Design, Object Oriented Programming, Computer Architecture, System Software, Security in Computing

Activities and Clubs at UCF
- Hack@UCF
  - Cyber Security Club
  - Set up a Virtual Linux Environment on Windows
- GameDev
  - Game Development club
  - Participate in Indie Galactic Space Jam 2016

Projects and Experience:

Space Shooter – Android Game (WIP)
- Written in C# using the Unity Game Engine
- Uses GooglePlay services for leaderboards and the Photon Network Framework for Multiplayer
- Player controls a ship that flies through the level with the objective of achieving a high score
- Group project for Object Oriented Software Development class
- Project link on GitHub: https://github.com/KHendricks/COP4331_SpaceShooter

Music Alarm – Desktop Application (WIP)
- Written in Python utilizing the YouTube API
- Plays trending YouTube Music video at a specified time set by the user
- Uses Kivy framework for GUI
- Project link on GitHub: https://github.com/DrElyk/MusicAlarm

Homepage – Custom homepage for web browser
- Written in HTML/CSS and JavaScript
- Custom homepage that opens when launching a web browser or creating a new tab
- Project link on GitHub: https://github.com/DrElyk/Homepage

Space Golf – Computer Game
- Written in C# using the Unity Game Engine
- Group project during Indie Galactic Space Jam 2016
- Player controls a character that hits a ball on the moon towards randomly generated holes
- Project link: https://mjkoo.itch.io/space-golf

Work Experience
Attractions Attendant (June 2017 - Present)
Universal Orlando
- Trainer starting in March 2018
- Attend to guest needs
- De-escalate guest situations
- Follow strict safety guidelines and procedures

Food Line Worker (Summers of 2015 and 2016)
Panera Bread
- Prepare food for guests
- Clean tables and wash dishes