Ramil C. Hinshaw

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OBJECTIVE

To obtain a computer science internship.

EDUCATION

Wichita State University   Fall 2017- Fall 2021
Wichita, KS
- Candidate for **Bachelor of Science Computer Science**
- Minor: Mathematics

COMPUTER SKILLS

Languages
- Proficient in: C++ 11, C, C# .NET, Html5, CSS3
- Familiar with: Java, JavaScript, Lua, Python, MYSQL

Software
- Git, SVN, Unity3D, CMake, Photoshop, Vim, tmux, SSH, VMware, Microsoft Office Suite
- Platforms: Microsoft Windows XP/Vista/7/8/10, Linux Ubuntu, Proxmox

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RELEVANT EXPERIENCE

Shocker Studio Student Assistant – Unity3D Developer   July 2020 - Present
- Utilized Unity3D's XR Foundation API for Augmented reality on Android and iOS devices.
- Implemented multi-image tracking along with objects anchoring in world space.
- Used Unity3D's virtual reality API for Facebook's oculus rift and quest devices.
- Maintained weekly communication with our client, Spirit AeroSystems.

PROJECTS

Personal Website: *www.RamilHinshaw.com (for additional information and projects)*

Lotus Game Engine (https://github.com/RamilHinshaw/LotusEngine)   Mar 2019 - Present
- 2D & 3D Game Engine programmed in C++11 with embedded Lua 5.1 powered by OpenGL 4.2.
- Cross-platform engine targeting, Windows, Linux, and Raspberry Pi devices.
- Utilized git for source control and CMake to generate project files.

Shocker Gaming Website   May 2019 – Sept 2019
*Wichita State University Shocker Gaming Club *Volunteered*
- Designed and deployed the Shocker Gaming Website with Html5 & CSS3 with Jekyll.
- Utilized technologies such as flexbox, & CSS-Grids to minimalize dependencies.

Lionfish App – Front-end   May 2017 – Aug 2017
*Team Nautilus *Volunteered*
- Worked as a team of 5 to create a mobile app that brings awareness to the endangered lionfish.
- Utilized JavaScript alongside React Native to work on front-end while integrating Google Maps using their REST API.

HomeLab Server - Dell R710   Mar 2017 – Dec 2017
- Deployed server virtual management software on an enterprise hardware for media server use.
- Setup and maintaining a ZFS filesystem with Raid-6 enabled.

ACTIVITES, LEADERSHIP & ACCOMPLISHMENTS

Awarded 2nd place in the Summer ICT Game Jam 2020	July 2020
Awarded 3rd place in the Summer ICT Game Jam 2019	July 2019
IT Executive position at Shocker Gaming Club Organization	Sep 2019 – Current