




# Kevin Gerstner

 kevingerstner.com

 sirkevinicus@gmail.com

 github.com/SirKevinicus

 314-614-2301

## Relevant Experience

### Computer Graphics Teaching Assistant @ University of Tulsa

AUG - DEC 2020 \ TULSA, OK

I was the Teaching Assistant for CS-4613 Computer Graphics, which focuses on using OpenGL and Java to create 3D graphics. I helped students learn concepts and graded several projects.

### Research Assistant @ University of Tulsa

OCT 2018 - APR 2019 \ TULSA, OK

Researched and co-authored a paper entitled: "Remote Pair-Programming in Online CS Education: Investigating through a Gender Lens" with Prof. Sandeep Kuttal. The paper was presented in the 2019 VL/HCC (Visual Languages & Human Centric Computing) conference.

### Graphic Design Intern @ ArchCity Defenders

MAY - AUG 2019 \ SAINT LOUIS, MO

- » Created a digital art collection of clients using Photoshop for print and web marketing.
- » Illustrated graphics that were featured on the companies' social media pages.
- » Researched social justice issues and communicated key issues to affected communities.

### Tomb of Khaibit

Game Programmer & Artist \ 2021

- » Coded an original algorithm to procedurally generate dungeons
- » Designed and Implemented Networking, UI, Spells & Enemy systems
- » Used Agile scrum workflow, Git for project management, and utilized Design Documents

### Song Pong

Feature Developer & Artist \ 2020

- » Made a rhythm game based on Pong in three months with the Unity engine
- » Coded features like spawning notes along to the beat and a Song Editor
- » Created art assets in Illustrator and Blender

### Portfolio Website

Web Developer \ 2021 \ [www.kevingerstner.com](http://www.kevingerstner.com)

- » Designed and coded a portfolio website using HTML, CSS/SASS, Bootstrap 5, and JS
- » Used web-friendly standards like Responsive Design and Lighthouse Analytics

### Knock-Out! Global Smackdown Board Game

Board Game Designer & Artist \ 2018

- » Created over 150 unique card illustrations, box art, and graphics for marketing
- » Created a Wordpress website
- » Launched a Kickstarter campaign

## Summary

Passionate, well-rounded software developer with experience building projects in C#, Java, and C++. Has developed websites with HTML, React, SASS, and JS. Recent graduate from the University of Tulsa with a B.S. in Computer Science and Minors in Art & Math. Specializes in leading teams with Agile workflows to create ambitious and creative projects. Picks up new skills quickly.

## Skills

### Programming Languages

C++ • Java • C# • OpenGL • React • NodeJS • HTML • CSS/SASS • jQuery • JavaScript • PHP

### Tools & Platforms

Git • Unity • Firebase • Wordpress • Adobe Suite (Photoshop, IL, XD, In-Design) • VS Code • Slack • ClickUp

### Concepts

Object-Oriented Programming • Agile Workflow • Data Structures • Databases • Version Control

## Education

### The University of Tulsa

2017 - 2021 \ TULSA, OK

3.8 GPA. B.S. in Computer Science and B.S. in Computer Simulation and Gaming with Math and Art minors.

## Certifications

Unity Certified Associate Game Developer

## Interests

Board Games, Overwatch, Art, Animated movies, Horror Games, Music, Coffee Tasting