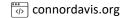
# **Connor Davis**

#### Software Developer

(859) 492-0858



## github.com/davisjc22

#### **Professional Experience**

#### Software Engineering Intern at Badger Technologies

May 2019 - August 2019

- Worked for a robotics startup to develop over 30 features across multiple web applications in Ruby and Angular
- Trusted to implement complex data migrations affecting hundreds of thousands of data entries
- ▶ Contributed over 1200 lines of full stack code to existing production solutions while utilizing Linux and GitHub version control

#### Software Development Intern at Lexmark

May 2018 - August 2018

- Used Azure Cloud, C#, and RESTful API's to enhance Lexmark's cloud printing functionality
- ▶ Participated in Agile development and daily Scrum meetings
- ▶ Collaborated with senior architects and developers from multiple teams

# Prototyping Guide at Engineering Innovation Center, University of Kentucky January 2018 – Current

- Trusted to teach students novel skills not taught in the classroom
- Required to be proactive, friendly and approachable while also conveying important information to students
- ▶ Taught valuable skills in 3D printing technologies, 3D modeling, laser engraving, and CNC machining

## **Programming Competitions**

# Hackathon: VolHacks IV at The University of Tennessee, Knoxville September 2019

- ▶ Earned Best User Experience Hack out of 53 teams
- Used Unity and C# to develop a game for sharpening programming skills through solving code-based puzzles
- Collaborated on a team of 2 to develop a novel learning tool in the span of 36 hours

# Hackathon: CatHacks IV at The University of Kentucky March 2018

- ► Earned 1<sup>st</sup> place out of 25 teams on a team of 3
- Used C++ and the Oculus development kit to create a unique shader development tool
- Made an environment to write custom shaders and render changes in real time through side-by-side visuals
- ► Handled integration with Oculus VR to allow up close viewing and manipulation of shaders in virtual reality

#### **Education**

#### University of Kentucky

Lexington, KY

August 2016 - May 2020

Bachelor of Science in Computer Science (Cumulative GPA: 3.42)

#### **Computer Skills**

#### **Programming Languages**

AngularJS	Ruby	Python
C++	C#	С
Java	HTML	Arduino
Matlab		

#### Design

Unity Illustrator Photoshop OnShape Inventor Premiere

#### **Interests**

Full Stack Development, Game Development, Virtual Reality, Rapid Prototyping, 3D Modeling, Graphic Design

## **Ongoing Projects**

#### Virtual Reality Game

A semester-long study into VR development using the Unity game engine, C#, and the Oculus development package

### Ophthalmology in Virtual Reality

A semester-long project to develop a VR/AR learning tool for ophthalmology students to learn parts of the eye. Developed in Unity using the AndroidVR, ARKit and ARCore development kits for iOS and Android