

Connor Davis

Software Developer

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Professional Experience

Software Engineering Intern at Badger Technologies

May 2019 – August 2019

- ▶ Utilized Angular and Ruby to develop functional web applications
- ▶ Implemented complex data migrations, features, and bug fixes to existing front and back ends of applications
- ▶ Learned the benefits of cloud development and gained insight into asynchronous computing

Software Development Intern at Lexmark

May 2018 – August 2018

- ▶ Used IoT, Azure Cloud, and C# to develop a proof of concept enhancing Lexmark's cloud printing functionality
- ▶ Presented and demoed at company-wide technical symposium
- ▶ Participated in Agile development processes
- ▶ Collaborated with senior architects and developers from multiple teams

Prototyping Guide at Engineering Innovation Center, University of Kentucky

January 2018 – May 2019

- ▶ Taught students to use 3D printing technologies in addition to 3D modeling, laser engraving, and power tools
- ▶ Aided students in developing personal projects as well as class assignments
- ▶ Required to be knowledgeable and prepared to teach individuals how to utilize the different tools and machines

Server's Assistant at Malone's Palomar

May 2017 – August 2017

- ▶ Ensured guest satisfaction through communication and problem solving to resolve complaints and foster positive, friendly relationships
- ▶ Assisted the primary servers in providing the guests with their meals in a timely manner

Projects

Hackathon: CatHacks IV at The University of Kentucky

March 2018

- ▶ Earned 1st place out of 25 teams on a team of 3
- ▶ Developed an environment to write custom shaders and render changes in real time through side-by-side visuals
- ▶ Implemented the Oculus SDK to allow controller input and virtual reality viewing of shaders
- ▶ Continued project at Eastern Kentucky University's Student Symposium, earning 2nd place out of 20 undergraduate and graduate students

Education

University of Kentucky

Lexington, KY

August 2016 – May 2020

Bachelor of Science in Computer Science (Cumulative GPA: 3.30)

Computer Skills

Programming Languages

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

Design

Illustrator	Photoshop	Premiere
OnShape	Inventor	

Interests

Rapid Prototyping, 3D Modeling, Graphic Design, Woodworking

Ongoing Work

Research Project

A semester-long study into potential applications of component-based model generation

Personal Website

A website to showcase my personal and professional experiences as well as show off some of my recent work