

JACK H. KUFA

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EDUCATION

Missouri University of Science and Technology

Anticipated B.S Computer Engineering, Minor in Computer Science – Fall 2021

Fall 2017 – Present

GPA: 3.34/4.00

EXPERIENCE

Yaskawa America, Inc

Software Engineer Intern – Full Stack Development

May 2019 – August 2019

Oak Creek, WI

- Automated generation of product schematics
- Actively developed C# ASP.NET MVC web Application
- Interfaced with EPLAN API in unprecedented way
- Designed SQL Database with Entity Framework & Code First Migrations
- Interacted with coworkers & supervisor daily to update design specifications

Underwater Robotics Design Teams

Competition Lead

August 2017 – August 2020

Rolla, MO

- Studied thoroughly all competition rules regulations & deadlines
- Managed documentation, trainings & deadlines to ensure competition preparedness
- Developed new team website using ASP.NET & Telerik UI

Vice President & Electrical Division Member

- Invited, Engaged, & Guided new members to promote team growth
- Developed Discord bot using Discord's API to automate role assignment

CinemaCraft

Developer

May 2020 – August 2020

Remote

- Interfaced with Spigot API to create custom Minecraft plugins
- Collaborate with modelers to create custom entities, items, etc.

Embyr Technologies

Director of Marketing & Design

January 2018 – Dec 2018

Rolla, MO

- Coordinated the curation of news articles for Social Media
- Produced video content to advertise & engage viewers
- Received top 15 Finish at EIX E-Fest Schulze Entrepreneurship Challenge

TECHNICAL SKILLS

	Proficient	Familiar
Languages	C#, C++, Java	Python, HTML, CSS, Javascript, \LaTeX
Industry Knowledge	Git, Linux, Bash/Zsh, Soldering	PCB Design
Tools & Software	Visual Studio, VS Code, IntelliJ, Photoshop	KiCad, Unreal Engine

RELEVANT COURSES

Data Structures	Digital Logic	Circuits I & II	Intro to Electronic Devices
Operating Systems	Computer Organization & Design	Microcontrollers	Linear Algebra

PROJECTS

	Proficient	Familiar
Languages	C#, C++, Java	Python, HTML, CSS, Javascript, \LaTeX
Industry Knowledge	Git, Linux, Bash/Zsh, Soldering, ASP.NET	PCB Design
Tools & Software	Visual Studio, VS Code, Adobe Suite	KiCad, IntelliJ