

JACK H. KUFA

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EDUCATION

FALL 2021 | Missouri University of Science and Technology, Rolla MO
Anticipated B.S Computer Engineering, Minor in Computer Science
GPA: 3.34/4.00

EXPERIENCE

MAY 2019 | **Yaskawa America, Inc**, Oak Creek WI
AUG 2019 | *Software Engineer Intern – Full Stack Development*

- Automated generation of product schematics
- Unprecedented Integration of EPLAN API with Web Application
- Developed C# ASP.NET MVC Web Application
- Designed SQL Database with Entity Framework & Code First Migrations
- Interacted with coworkers & supervisor daily to update design specifications

MAY 2020 | **CinemaCraft LLC**, Remote
AUG 2020 | *Developer*

- Interfaced with Spigot API to create custom Minecraft plugins
- Managed servers remotely servers on Linux host
- Collaborated with modelers to create custom entities, items, etc.

AUG 2017 | **Underwater Robotics Design Team**, Rolla MO
MAY 2020 | *Competition Lead*

- 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

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

JAN 2018 | **Embyr Technologies LLC**, Rolla MO
DEC 20 | *Director of Marketing & Design*

- 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

PROJECTS

Wellness Trainer <i>Hackathon</i>	Doublecross <i>Hackathon</i>
<ul style="list-style-type: none">• Android Studio• Kotlin• CSS	<ul style="list-style-type: none">• Best Use of Twilio Award• Twilio API• C# ASP.NET Web Application

TECHNICAL SKILLS

Languages	Proficient	Familiar
Industry Knowledge	C#, C++, Java	Python, HTML, CSS, Javascript
Tools & Software	Git, Linux, Bash/Zsh, Soldering	PCB Design
	Visual Studio, VS Code, IntelliJ, Photoshop	KiCad, L ^A T _E X

RELEVANT COURSES

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