

JACK H. KUFA

1869 White Columns Dr. #304, Rolla MO

(217) 827-5454 • jack@kufa.io

<https://www.kufa.io> • [linkedin.com/in/jackkufa](https://www.linkedin.com/in/jackkufa) • github.com/jkufa

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
- Utilized Maven for deployment
- Managed servers remotely on Linux host
- Collaborated with modelers to create custom entities, items, etc.
- Engaged in weekly scrum meetings

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

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 2018 | *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
Hackathon

- Android Studio
- Kotlin
- CSS

Doublecross
Hackathon

- **Best Use of Twilio Award**
- Twilio API
- C# ASP.NET Web Application

TECHNICAL SKILLS

Languages

Industry Knowledge

Tools & Software

Proficient

C++, C#, Java

Git, Linux, Bash/Zsh, Soldering

Visual Studio, VS Code, IntelliJ, PuTTY

Familiar

Python, HTML, CSS, Javascript

Agile, Scrum, Trello, REST APIs

LINQ, Maven, L^AT_EX