

JACK H. KUFA

(217) 827-5454 • jack@kufa.io

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

EDUCATION

DEC 2021 | Missouri University of Science and Technology, Rolla MO
Anticipated B.S Computer Engineering & B.S Computer Science
GPA: 3.48/4.00

EXPERIENCE

MAY 2021 | **Service Management Group**, Kansas City MO
AUG 2021 | *Software Engineer Intern – Front-End Development*

- Designed reusable Angular components for internal UI design system
- Integrated KPI lite model back-end functionality to improve loading times
- Maintained smg360 by implementing bug fixes to improve customer experience
- Developed Jasmine & Postman unit tests to verify code correctness
- Collaborated with coworkers daily using Teams, Git TFS, Jira, & Confluence

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

- Interfaced with Spigot API to create custom Minecraft plugins
- Generated over 15.4 million YouTube views for content creators
- Deployed plugins to servers using Maven to automate build process
- Managed server resources contained on Linux box remotely via ssh
- Coordinated with other developers through weekly scrum meetings

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

- Developed internal C# ASP.NET MVC web application for company engineers
- Automated generation of electrical panel schematics to streamline custom design process
- Built the first documented tool that utilizes EPLAN API in a web application
- Designed SQL Database using Entity Framework & Code First Migrations
- Corresponded with coworkers & supervisor daily to update design specifications

AUG 2018 | **Missouri S&T**, Rolla MO
MAY 2020 | *Underwater Robotics Design Team – Vice President & Competition Lead*

- Fostered team growth through outreach via emails and events
- Developed & implemented Discord bot using Discord's API to automate role assignment
- Analyzed all competition rules regulations & deadlines
- Implemented documentation for tracking travel deadlines & necessities
- Managed documentation, trainings & deadlines to ensure competition preparedness

PROJECTS

Doublecross
TigerHacks 2019

- **Best use of Twilio award**
- Twilio API
- C# ASP.NET

ShineGrab.tech
PickHacks 2021

- **Top 5 Finish (Gaming Track)**
- Node.js & Express.js
- Slippi Javascript SDK

FishTV Livestream
SMG Hackathon 2021

- Angular
- Socket.io
- NGINX RTMP Server

TECHNICAL SKILLS

Languages	Proficient	Familiar
Industry Knowledge	Javascript, Typescript, C#, Java, Python	C++
Tools & Software	Angular, Git, Linux, Scripting, Agile, Scrum	React, REST APIs
	HTML/CSS, Visual Studio, VS Code, Slack, Teams	IntelliJ, LINQ, Maven, Postman