JACK H. KUFA

(217) 827-5454 • jack@kufa.io

https://www.kufa.io • linkedin.com/in/jackkufa • github.com/jkufa

EDUCATION

FALL 2017 FALL 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 AUG 2021	**Service Management Group**, Kansas City MO *Software Engineer Intern – Front End Development*

- Designed reusable Angular components for internal UI design system
- Integrated KPI lite model backend functionality to improve loading times
- Refactored and implemented bugfixes in SMG360 to improve customer experience
- Developed Jasmine & Postman unit tests to verify code correctness
- Collaborated with coworkers using Teams, Git TFS, Jira, & Confluence

MAY 2020 AUG 2020	**CinemaCraft LLC**, Remote *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
- Managed servers remotely on Linux host
- Coordinated with other developers through weekly scrum meetings

MAY 2019 AUG 2019	**Yaskawa America, Inc**, Oak Creek WI *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
- Corresponded with coworkers & supervisor daily to update design specifications

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

- Analyzed all competition rules regulations & deadlines
- Implemented documentation for tracking travel deadlines & necessities
- Managed documentation, trainings & deadlines to ensure competition preparedness

Vice President

- Secured new members through outreach & promoted team growth
- Developed & Implemented Discord bot using Discord's API to automate role assignment

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

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