

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
DEC 2021	Anticipated B.S Computer Engineering
	Anticipated B.S Computer Science
	GPA: 3.48/4.00

TECHNICAL SKILLS

Languages	Javascript, Typescript, HTML/CSS, Python, C#
Frameworks	Angular, React, Flask, ASP.NET, Express.js
Industry Knowledge	Git, Linux, Scripting, Agile/Scrum, RESTful APIs
Tools & Software	Storybook, Postman, Slack, Teams

EXPERIENCE

MAY 2021 AUG 2021	Service Management Group , Kansas City MO <i>Software Engineer Intern</i> <ul style="list-style-type: none">Designed reusable Angular components for internal UI design systemIntegrated KPI lite model back-end functionality to improve loading timesMaintained smg360 by implementing bug fixes to improve customer experienceDeveloped Jasmine & Postman unit tests to verify code correctnessCollaborated with coworkers daily using Teams, Git TFS, Jira, & Confluence
MAY 2020 AUG 2020	CinemaCraft LLC , Remote, US <i>Plugin Developer</i> <ul style="list-style-type: none">Interfaced with Spigot API to create custom Minecraft pluginsGenerated over 15.4 million YouTube views for content creatorsDeployed plugins to servers using Maven to automate build processManaged server resources contained on Linux box remotely via sshCoordinated with other developers through weekly scrum meetings
AUG 2018 MAY 2020	Missouri S&T , Rolla MO <i>Underwater Robotics Design Team – Vice President & Competition Lead</i> <ul style="list-style-type: none">Fostered team growth through outreach via emails and eventsDeveloped & implemented Discord bot using Discord's API to automate role assignmentAnalyzed all competition rules regulations & deadlinesImplemented documentation for tracking travel deadlines & necessitiesManaged documentation, trainings & deadlines to ensure competition preparedness
MAY 2019 AUG 2019	Yaskawa America, Inc , Oak Creek WI <i>Software Engineer Intern</i> <ul style="list-style-type: none">Architected internal C# ASP.NET MVC web application for company engineersAutomated generation of electrical panel schematics to streamline custom design processBuilt the first documented tool that utilizes EPLAN API in a web applicationDesigned SQL Database using Entity Framework & Code First MigrationsCorresponded with coworkers & supervisor daily to update design specifications

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