JACK H. KUFA

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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 – Frontend Development

- Designed reusable Angular components for internal UI design system
- Integrated KPI lite model backend functionality to improve loading times
- Refactored and corrected bugs in existing codebase to improve customer experience
- Developed Jasmine & Postman unit tests to verify code functionality
- Coordinated with other developers and teams using 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 & Express
- Slippi-js

FishTV Livestream
SMG Hackathon 2021

- Angular
- Socket.io
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TECHNICAL SKILLS

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