

# JACK H. KUFA

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## EDUCATION

DEC 2021	Missouri University of Science and Technology, Rolla MO <b>Anticipated B.S Computer Engineering &amp; B.S Computer Science</b> GPA: 3.48/4.00
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## TECHNICAL SKILLS

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

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## EXPERIENCE

MAY 2021 AUG 2021	<i>Service Management Group</i> , Kansas City MO <b>Software Engineer Intern</b> <ul style="list-style-type: none"><li>Designed reusable Angular components for internal UI design system</li><li>Integrated KPI lite model back-end functionality to improve loading times</li><li>Maintained smg360 by implementing bug fixes to improve customer experience</li><li>Developed Jasmine &amp; Postman unit tests to verify code correctness</li><li>Collaborated with coworkers daily using Teams, Git TFS, Jira, &amp; Confluence</li></ul>
MAY 2020 AUG 2020	<i>CinemaCraft LLC</i> , Remote, US <b>Plugin Developer</b> <ul style="list-style-type: none"><li>Interfaced with Spigot API to create custom Minecraft plugins</li><li>Generated over 15.4 million YouTube views for content creators</li><li>Deployed plugins to servers using Maven to automate build process</li><li>Managed server resources contained on Linux box remotely via ssh</li><li>Coordinated with other developers through weekly scrum meetings</li></ul>
MAY 2019 AUG 2019	<i>Yaskawa America, Inc</i> , Oak Creek WI <b>Software Engineer Intern</b> <ul style="list-style-type: none"><li>Architected internal C# ASP.NET MVC web application for company engineers</li><li>Automated generation of electrical panel schematics to streamline custom design process</li><li>Built the first documented tool that utilizes EPLAN API in a web application</li><li>Designed SQL Database using Entity Framework &amp; Code First Migrations</li><li>Corresponded with coworkers &amp; supervisor daily to update design specifications</li></ul>
AUG 2018 MAY 2020	<i>Missouri University of Science &amp; Technology</i> , Rolla MO <b>Underwater Robotics Design Team – Vice President &amp; Competition Lead</b> <ul style="list-style-type: none"><li>Fostered team growth through outreach via emails and events to recruit over 60 new members</li><li>Developed &amp; implemented Discord bot using Discord's API to automate role assignment</li><li>Analyzed all competition rules regulations &amp; deadlines</li><li>Implemented documentation for tracking travel deadlines &amp; necessities</li><li>Managed documentation, trainings &amp; deadlines to ensure competition preparedness</li></ul>

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## 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