

# JACK H. KUFA

Front-End Software Engineer

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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, .NET, Express.js
<b>Industry Knowledge</b>	Git, Linux, Scripting, Agile/Scrum, RESTful APIs
<b>Tools &amp; Software</b>	CSS/SCSS/LESS, Storybook, Postman, Jira, Slack/Teams

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## EXPERIENCE

MAY 2021 AUG 2021	<i>Service Management Group (SMG), Kansas City MO</i> <b>Software Engineer Intern</b> <ul style="list-style-type: none"><li>Designed reusable Angular components for internal UI design system</li><li>Authored components' technical documentation in Confluence to explain key functionality</li><li>Integrated KPI lite model back-end functionality to improve loading times</li><li>Maintained smg360 web app by implementing bug fixes to improve customer experience</li><li>Developed Jasmine &amp; Postman unit tests to verify code correctness</li></ul>
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MAY 2020 AUG 2020	<i>CinemaCraft LLC, Remote, US</i> <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 on Linux box remotely via ssh to ensure plugin responsiveness</li><li>Coordinated with asset teams to compile final deliverable on a weekly deadline.</li></ul>
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MAY 2019 AUG 2019	<i>Yaskawa America, Inc, Oak Creek WI</i> <b>Software Engineer Intern</b> <ul style="list-style-type: none"><li>Architected internal C# ASP.NET MVC web app 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 app</li><li>Designed SQL Database using Code First Migrations (EF6) to store schematic information</li><li>Corresponded with coworkers &amp; supervisor daily to track changes in design specifications</li></ul>
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AUG 2018 MAY 2020	<i>Missouri University of Science &amp; Technology, Rolla MO</i> <b>Underwater Robotics Design Team – Vice President &amp; Competition Lead</b> <ul style="list-style-type: none"><li>Fostered team growth via emails and monthly outreach events to recruit over 60 new members</li><li>Implemented custom Discord bot using Discord's API to automate member role assignment</li><li>Reviewed &amp; summarized 80 page competition manual to provide team with key information</li><li>Authored travel documentation to streamline travel process for 19 design teams</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
- MonaServer RTMP Server