

JACK H. KUFA

Front-End Software Engineer

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EDUCATION

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| DEC 2021 | Missouri University of Science and Technology, Rolla MO Anticipated B.S Computer Engineering & B.S Computer Science GPA: 3.48/4.00 |
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TECHNICAL SKILLS

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

EXPERIENCE

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| MAY 2021 AUG 2021 | <i>Service Management Group (SMG), Kansas City MO</i> Software Engineer Intern <ul style="list-style-type: none">Designed reusable Angular components for internal UI design systemAuthored components' technical documentation in Confluence to explain key functionalityIntegrated KPI lite model back-end functionality to improve loading timesMaintained smg360 web app by implementing bug fixes to improve customer experienceDeveloped Jasmine & Postman unit tests to verify code correctness |
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| MAY 2020 AUG 2020 | <i>CinemaCraft LLC, Remote, US</i> Plugin Developer <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 on Linux box remotely via ssh to ensure plugin responsivenessCoordinated with asset teams to compile final deliverable on a weekly deadline. |
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| MAY 2019 AUG 2019 | <i>Yaskawa America, Inc, Oak Creek WI</i> Software Engineer Intern <ul style="list-style-type: none">Architected internal C# ASP.NET MVC web app for company engineersAutomated generation of electrical panel schematics to streamline custom design processBuilt the first documented tool that utilizes EPLAN API in a web appDesigned SQL Database using Code First Migrations (EF6) to store schematic informationCorresponded with coworkers & supervisor daily to track changes in design specifications |
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| AUG 2018 MAY 2020 | <i>Missouri University of Science & Technology, Rolla MO</i> Underwater Robotics Design Team – Vice President & Competition Lead <ul style="list-style-type: none">Fostered team growth via emails and monthly outreach events to recruit over 60 new membersImplemented custom Discord bot using Discord's API to automate member role assignmentReviewed & summarized 80 page competition manual to provide team with key informationAuthored travel documentation s to streamline travel process for 19 design teams |
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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