

# Rafael J Rios

Software Engineer

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## TECHNICAL SKILLS

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HTML5, CSS3, Javascript (ES6), SASS, TypeScript, React (Hooks, Redux, Router), Angular, Node.js, Express.js, NoSQL, Version Control (Git/Github), JQuery, Jest (Unit Testing), Puppeteer, REST API, MongoDB

## EXPERIENCE

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DesignWerks | CNC Operator 2020-2021

- Knowledge of axis's such as the X, Y, Z axis to move the machine where needed.
- Understanding minimal G-Code where needed (programming language used to control the CNC machine)
- Use mechanical tools to measure the straightness of a product
- Deburr tools with drills and sanding equipment

## PROJECTS

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Skullify | Media Site 2020

- Full-stack application built using the MERN stack.
- Utilizing a self-built API to store information about a certain genre of movies.
- Rendered through a React framework using tools such as React hooks, React Router.
- Implemented Redux to handle state change and overall data throughout the application.

## EDUCATION

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CareerFoundry | Fullstack Web Development Certificate 2020-2021

## INTERESTS

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3D Designing / Printing | Video Game Development (Unity & Unreal Tournament) | Programming (C#, Python) | Media & Editing (Adobe Premiere Pro, Adobe Photoshop, Adobe Illustrator, Adobe XD)