

# Christopher M. Fudala

Software Developer

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## Education

### DigitalCrafts

September 2017 - January 2018

- 16-week intensive, full-time accelerated learning course.
- CS Elective, a 9 week, after-hours course that taught the fundamental concepts of Computer Science.

Front-End	Back-End	Database	Other Skills
HTML, CSS, React / Redux, JavaScript, JQuery	Node.js, Python, Express	PostgreSQL	Atom IDE, Git / GitHub, Jinja2, Handlebars, AWS

### Udemy

- Git a Web Developer Jogb: Mastering the Modern Workflow March 2018
- Modern React with Redux online course January 2018
- Learn JavaScript for Web Development online course November 2017

## Projects

### Recipe Rolodex App

December 2017

| [reciperolodex.herokuapp.com](http://reciperolodex.herokuapp.com) | [github.com/cfudala82/RecipeRolodex](https://github.com/cfudala82/RecipeRolodex) |

An app that stores recipes and changes that you have made to your favorite recipes. You are able to search the recipes on multiple websites on the internet directly from the app.

Built with HTML, CSS, JavaScript, Node.js, Material ui, React / Redux, Firebase, Heroku.

### Contacts App

November 2017

| <https://cfudala82.github.io/Contacts-App/> | [github.com/cfudala82/Contacts-App](https://github.com/cfudala82/Contacts-App) |

An app which allows you to store contact information like e-mail, address, phone number, etc.

Built using HTML, CSS, JavaScript, Node.js, React, and Material ui.

### BlackJack Game

October 2017

| <http://blackjack.christophermfudala.com/> | [github.com/cfudala82/BlackjackGame](https://github.com/cfudala82/BlackjackGame) |

A browser-based BlackJack game.

Built using HTML, CSS, JavaScript, JQuery, Node.js, Amazon S3.

## Hackathon

| <https://devpost.com/cfudala82> | <https://mo-mowin-mo-money.herokuapp.com/> | May 2018

1st Place - Houston Hackathon for Mo' Mowin', Mo' Money' Project. My team created an app to help clean up the local community. I participated with frontend web development using React. The first place team gets to meet the Mayor of Houston.

## Experience

### Machining Systems Corporation, Crestwood, IL

September 2002 - December 2017

| CNC Programmer | Project Manager | Machine Technician | Customer Relations | Purchasing |

- Programmed and setup CNC machines using G-code and conversational programming.
- Installed new controls onto older machines. Modified PLC programs to configure the controls to the machine that were being retrofitted. Rewired the machines to work with the new Servo Drives using schematic drawings and documentation.
- In charge of purchasing materials, tools and services related to the manufacturing industry.
- Developed engineering blueprints and drawings using AutoCAD.
- Frequently diagnosed electrical and mechanical problems on CNC and manual machinery.
- Liaised between customers and manufacturing to ensure products were made to customer needs.
- Planned, directed, coordinated and assigned manpower to meet aggressive production schedules.