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

- Modern React and Redux online course   December 2017
- Learn JavaScript for Web Development online course   November 2017

Projects

Recipe Rolodex App   December 2017
| reciperolodex.herokuapp.com | 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 |
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 |
A browser-based BlackJack game.
Built using HTML, CSS, JavaScript, JQuery, Node.js, Amazon S3.

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 was being retrofitted. Rewired the machines to work with the control and new Servo Drives using schematic drawings from the machine and documentation provided from the new controls and drives.
- In charge of purchasing materials, tools and services related to the manufacturing industry.
- Developed engineering blueprints and drawings using AutoCAD.
- Operated electrical measuring devices.
- Frequently diagnosed electrical and mechanical problems on CNC and manual machinery.
- QA: Inspected products to make sure they were per customer blueprints, sketches, descriptions, and/or specifications.
- Liaised between customers and manufacturing to ensure products were made to customer needs.
- Recommended and executed quality improvements for the manufacturing processes of products.
- Planned, directed, coordinated and assigned manpower to meet aggressive production schedules.