

# JACOB HAMMOND

Kirkville, MO

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## PROJECTS

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<https://jhammond23.github.io/>

### **Original personal portfolio site (HTML, CSS, JavaScript, GitHub Pages)**

- Clean, mobile responsive, original UI hosted via GitHub pages
- Overviews and links to notable projects with built in *Form Submit* 'CONTACT ME' feature, allowing for on-site emails to be sent and received from user to site owner

### **Medieval fantasy E-Commerce Web-page (HTML, CSS, JavaScript, React.js)**

- Video game styled UI with site-wide custom currency switcher, and is mobile responsive with firebase login and account creation features
- Intuitive navigation, and quick and easy item control from cart with checkout feature that compares paid vs owed

### **Trading Card Creation Algorithm (HTML, CSS)**

- Allows for quick, concise card replication
- Clean and appealing card designs

### **Text-Based Adventure Game (Python, Triket)**

- Original storyline, guided by user choices
- Hundreds of path combinations with randomized unique battle scene

### **Rock, Paper, Scissors Game (Python - Object Oriented Programming)**

- OOP project with 5 different possible opponent types
- Declares a winner once winning criteria is met, and shows player choices and winner of each round

### **Mirandus Information Hub (HTML, CSS, JavaScript, React.js)**

- Replaces any chosen word
- Disregards any capitalization and punctuation

## EDUCATION

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### **Nanodegree in Computer Programming - Udacity**

September 2022

- HTML, CSS, Shell Commands and CLI navigation, JavaScript, and Python

### **Bachelor of Science in Exercise Science and Biology**

May 2019

### **Truman State University - Kirkville, MO**

- Published research for in-day accuracy of bioelectrical impedance scale hardware algorithms
- 90th percentile on the BS in Exercise Science major test, the *American College of Sports Medicine (ACSM) exam*, awarding the title *Certified Exercise Physiologist*

## EXPERIENCE

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### **Jacob Hammond Fitness LLC - Kirkville, MO Program Developer**

August 2017 - Present

- Instructed 100+ workers through self-built programs and resolved client's escalated problems

### **Sponsored Content Creator LFTD. Lifestyle - Mesa, AZ**

August 2017 - Present

- Created relevant content for over 50,000 followers that consistently received 500,000 views each month
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