

Jacob Ressler

Web Developer

WORK EXPERIENCE

After-School Care Supervisory Aide 2016 – 2019

St. Thomas Lutheran Early Childhood Center

- Provided daily tutoring and homework assistance (grades 3-5)
- Supervised recess activities (grades K-5)

Assistant Wrestling Coach 2015 - present

Lutheran West High School

- Provide technical and personal mentorship for wrestlers
- Plan and lead practices, actively coach at events

PERSONAL PROJECTS

Chaturanga 2017 – 2018

github.com/jacob-ressler/chaturanga

- Developed a 4-player chess-like game for Android using Unity
- 5000+ lifetime installs and 4-star average rating on the Google Play Store

Personal Webpage 2019

jacob-ressler.github.io/personal-page

- Developed an aesthetic responsive webpage
- Uses JavaScript and jQuery to create dynamic and interactive elements

Fractal Tree Generator 2019

github.com/jacob-ressler/fractal-tree

- Helped develop a user-friendly app to generate custom fractal trees
- Supports 2 generation modes, 8 customizable parameters, tree coloring, and image saving

Deepfake Countermeasure 2020 – 2021

github.com/jacob-ressler/deepfake-countermeasure

- Helped develop a novel deepfake countermeasure using steganography, facial detection, cryptography, and watermarking
- Presented and demonstrated as a Senior Design project for Cleveland State University

Steam Roulette Website 2020 – present

jacob-ressler.github.io/steam-roulette

- Develop and update the site for a streamer's "Steam Roulette" series
- Uses JSON and jQuery to store and load interactive game tiles

EDUCATION

Bachelor of Science in Computer Science 2015 – 2021

Washkewicz College of Engineering, Cleveland State University

- Dean's List (2017-2019, 2021)

PERSONAL INFO

Phone

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Email

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LinkedIn

linkedin.com/in/jacob-ressler

GitHub

github.com/jacob-ressler

Portfolio

jacob-ressler.github.io

SOFT SKILLS

Teamwork

Communication

Teaching others

Eagerness to learn

Self-drive

Analytical mindset

Attentive listening

Problem solving

HARD SKILLS

Front-end development

Responsive web design

Git, GitHub

Languages

HTML

CSS, SCSS, Sass

JavaScript, Angular, jQuery

Python, Java, C#