GERALDINE RAGSAC

Full-Stack Software Engineer

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SKILLS

HTML | CSS | JavaScript | NodeJS | ExpressJS | ReactJS | MongoDB | Reading Documentation
User-Centered Design | Figma | Adobe Photoshop | Adobe Illustrator

TECHNICAL PROJECTS

Minute To Win It Games API & Wiki - REST API for Minute to Win It games and wiki demonstrating the API's use
Built with: HTML, CSS, JavaScript, MaterialUI, NodeJS, ExpressJS, ReactJS, Netlify

Snapchat Clone - Full-Stack web app for taking photos and sharing them with others
Built with: HTML, CSS, JavaScript, Firebase (Authentication, Database), ReactJS

Rehabbiter - Full-Stack CRUD web app to facilitate the process of replacing bad habits with better ones
Built with: HTML, CSS, JavaScript, TailwindCSS, NodeJS, ExpressJS, D3JS, MongoDB, Heroku

K.K. Radio - React web app that plays songs by K.K. Slider from Animal Crossing based on your mood
Built with: HTML, CSS, JavaScript, TailwindCSS, ReactJS, Animal Crossing API (ACHN API), Heroku, Netlify

WORK HISTORY

Computer Science Tutor - James Campbell High School, Ewa Beach, HI   08/2021 - Present

- Tutor AP Computer Science Principles students in understanding course content and Python programming
- Review student work online, in courses such as Web Development, Introduction to Computer Science, and Fundamentals of Programming and Software Development

Full-Stack Software Engineer - 100Devs, Los Angeles, CA (remote)   03/2021 - Present

- Designed and developed full-stack web applications from concept to completion
- Collaborated with peer developers to build modern and responsive products following MVC principles

Web Developer & Graphic Designer - Shepherd Research Lab, Honolulu, HI   03/2019 - 08/2021

- Increased the number of new requests for collaborations by at least 3-5 inquiries by establishing the lab's online presence in WordPress, using built-in technologies and custom HTML/CSS
- Developed AutoHotKey and JavaScript scripts for automation of data analysis and email reminders for conference deadlines, saving time and resources
- Increased efficiency and reduced time taken in onboarding new members by curating and developing a knowledge base for the group's standard operating procedures and other protocols
- Spearheaded efforts in branding, copywriting, and web design for the International Breast Density Workshop with 200+ attendees over a 3-day event

EDUCATION

B.S. Human Centered Design & Engineering - University of Washington, Seattle, WA   09/2011 - 06/2015