

# GERALDINE RAGSAC

Full-Stack Software Engineer

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## SKILLS

**Languages:** HTML, CSS, JavaScript (ES6), familiar with Python  
**Technologies:** Bootstrap, MaterializeCSS, TailwindCSS, NodeJS, ExpressJS, ReactJS, Apollo  
**Tools:** Git, GitHub, npm, MongoDB, Heroku, GraphQL  
**Design:** User-Centered Design, Figma, Adobe Photoshop, Adobe Illustrator

## TECHNICAL PROJECTS

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

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)

React Piano - React web app simulates playing a piano by pressing keyboard keys

**Built with:** HTML, CSS, JavaScript, ReactJS

## WORK HISTORY

**Computer Science TA**, *James Campbell High School*

08/2021 - Present

- Give feedback and grade 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*

03/2021 - Present

- Designed and developed front-end and back-end web applications from concept to completion
- Collaborated with peer developers to build modern and responsive web applications using best practices

**Web Developer & Graphic Designer**, *Shepherd Research Lab*

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
- 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
- Doubled the amount of lab customers and study participants seen per month by creating social media content for Facebook and Instagram
- 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*

09/2011 - 06/2015