

# RYAN HAWKINS

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**LinkedIn Profile** • **GitHub Portfolio**

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## EDUCATION

BS in Electrical and Computer Engineering  
Colorado State University, Fort Collins, CO

May 2022

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## WORK EXPERIENCE

Web Assistant

January 2021 April 2022

Blue Steel Real Estate – Greeley, CO

- Maintained and assisted with various websites and applications utilizing WordPress, HTML, and CSS to maximize SEO performance
- Created statistical analysis of finances and data and collaborated with a team to improve online reach and sales
- Collaborated with a team of five employees to improve and deploy various applications

Real Estate Application Developer

July 2020 to Present

ReferralBee – Fort Collins, CO

- Created and maintained several real estate related applications utilizing applications such as Bubble, Figma, Miro, ManyChat, Twilio, WordPress, and backend APIs
- Created and managed several marketing accounts and ad creatives using A/B testing to provide a 3.7 times ROI

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## PROJECTS

Senior Design - Regenerative Braking Electric Skateboard

2021-2022

- Led an interdisciplinary team of engineers to create an improved regenerative braking electric skateboard to win first place in the ECE department
- Developed team website and continuously updated as project progressed
- Developed and improved upon a closed-loop regenerative braking system
- Developed a microcontroller and speed controller system controlled wirelessly

Keplerian Elements Website

2022

- Utilized the P5 JavaScript library to simulate the six different Keplerian Elements
- Created 3D representations of the six orbital parameters

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## SKILLS

HTML and CSS

JavaScript

React

WordPress

Git

SEO

C/C++

MATLAB and Simulink

Java