

# Emerald A. Green

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[Github](#) | [Portfolio](#) | [LinkedIn](#)

## SKILLS

- HTML5, CSS3, JavaScript, jQuery, Express.js, React.js, Node.js, MongoDB, Mongoose, MySQL, Sequelize, REST, GraphQL, Bootstrap, Git
- progressive web apps, agile methodology, computer science, database theory, responsive design

## EXPERIENCE

### iCode Technical Lead

Aug 2022-Present

- Mentored young innovators ages 5-15 in computational thinking, agile methodology, critical thinking, collaboration, and programming
- Conducted hands-on activities that build strong foundation skills in robotics, engineering, and text-based coding

### Full-Stack Web Development Immersive (Student)

Dec 2021-Jun 2022

University of Denver

- Engineered a website using data from the Financial Modeling Prep and Contextual Web Search APIs to display top ten gaining stocks and news stories about a selected or searched stock.
- Built an app that follows MVC paradigm structure that allows users to publish workouts and comment on other users' workouts.
- Designed a full-stack MERN app that allows users to view, complete, and create tasks in their zip code.

### Program Coordinator

July 2020-May 2022

Colorado Consumer Health Initiative

- Optimized the program webpage to make healthcare literacy information more accessible to consumers.
- Organized meetings and webinars for sharing resources, common healthcare issues, and solutions with partner organizations, other advocates, and assisters.
- Provided direct guidance with appeals, complaints, and financial assistance applications to assist in resolving medical billing and claims issues that threatened consumers' financial security.
- Communicated program structure and operations, state health policy changes, and client case studies in effective large group presentations.

### Help Desk Technician

Oct 2017-Mar 2020

Tutt Library ITS Solutions Center

- Reviewed and sorted 100+ IT tickets involving computer setups, password corruption, wireless internet connection and malware issues using an ITSM tool.
- Imaged MacOS and Windows computers for optimal end-user needs.
- Advised students, faculty, and staff with scanning, faxing, virtual reality software, 3D printing.

## LEADERSHIP AND ACTIVITIES

### Donor/Fundraiser for The Giving Project

Jan 2021-June 2021

Chinook Fund

- Critiqued 26 grant applications and led two teams in conducting virtual site visits with Kaizen Food Rescue and Authentic Creations Apothecary.
- Collaborated with 21 volunteer community members to fundraise \$132,794 for 15 grassroots, social justice organizing groups across Colorado.

## EDUCATION

Colorado College, Colorado Springs, CO

Class of 2020

Bachelor of Arts, Major: Organismal Biology and Ecology; Classics

Honors: QuestBridge Match Scholarship