

# Emily Kruse

Columbus, OH

Phone: (979) 229-0519 | Email: [emily.g.kruse@gmail.com](mailto:emily.g.kruse@gmail.com)

LinkedIn: [www.linkedin.com/in/emily-g-kruse](https://www.linkedin.com/in/emily-g-kruse) | GitHub: [github.com/emilyk221](https://github.com/emilyk221)

Portfolio: [emilyk221.github.io/portfolio/](https://emilyk221.github.io/portfolio/)

Full Stack Web Developer and life-long learner with a genetics healthcare background. Currently earning a certificate in Full Stack Web Development from the Ohio State University Coding Bootcamp, expanding my self-motivation, teamwork, and time-management skills in a remote-learning environment. Seeking to continue learning in a collaborative community solving meaningful problems.

## Technical Skills

Javascript, CSS3, HTML5, GitHub, Git, JQuery, Bootstrap, Luxon, Node.js, Agile Development, Object Oriented Programming, Test Driven Development, Express.js, SQL, MySQL, Sequelize, MongoDB, Mongoose, Handlebars, React, MERN stack

## Projects

**Coding-Compass** | [github.com/hienm9/Coding-Compass](https://github.com/hienm9/Coding-Compass) | [coding-compass.herokuapp.com](https://coding-compass.herokuapp.com)

- Full stack app allows users to view coding bootcamps, add a rating and/or comment to a bootcamp
- Role: Back-end API routes co-author
- Tools: Javascript, Node.js, Express.js, MySQL, Sequelize, Bootstrap, Handlebars, Raty-js

**Tech Blog** | [github.com/emilyk221/Blog](https://github.com/emilyk221/Blog) | [young-falls-35521.herokuapp.com](https://young-falls-35521.herokuapp.com)

- Full stack app allows users to add, edit, or delete posts, comment on a post, and read the posts and comments of others
- Role: Sole author
- Tools: Javascript, Node.js, Express.js, MySQL, Sequelize, Handlebars

**Weather Dashboard** | [github.com/emilyk221/weather-dashboard](https://github.com/emilyk221/weather-dashboard) | [emilyk221.github.io/weather-dashboard](https://emilyk221.github.io/weather-dashboard)

- Front end app displays current and forecasted weather in cities, storing search history in local storage
- Role: Sole author
- Tools: HTML, CSS, Bootstrap, Javascript, API, Luxon

## Experience

OCTOBER 2021 - PRESENT

**Balanced Family Academy-Clintonville, Columbus, OH** - Teacher Assistant

- Fostered engaging learning environment and facilitated classroom activities for up to 20 children, newborn to 4 years old
- Managed daily supply inventory and safety in individual classrooms as well as trained new hires
- Recognized by leadership for positive attitude and calming influence in stressful situations

JULY 2011 - JULY 2021

**OSU Wexner Medical Center, Columbus, OH - Cytogenetics Laboratory Technologist**

- Performed clinical genetics laboratory testing on cancer patient samples, including cell culturing, cell-cycle manipulation, molecular DNA-tagging, and fluorescent and brightfield microscopy
- Analyzed banding patterns of human chromosomes, completing 40 karyotypes per day on average
- Collaboratively improved workflow efficiency and written procedures as well as trained new hires

## **Education**

**Certificate, Full Stack Web Development** - The Ohio State University, Columbus, OH

**Bachelor of Science, Cytogenetics** - The University of Texas Health Science Center, San Antonio, TX

**Bachelor of Science, Genetics and Psychology** - Texas A&M University, College Station, TX