

Emily Kruse

Columbus, OH

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LinkedIn: [linkedin.com/in/emily-kruse-45b22322b](https://www.linkedin.com/in/emily-kruse-45b22322b) | GitHub: github.com/emilyk221

Portfolio: emilyk221.github.io/Emilys-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, JQuery UI, Bootstrap, Luxon, Node.js, Agile Development, Object Oriented Programming, Express.js, SQL, MySQL, Sequelize, Handlebars

Projects

Coding-Compass | github.com/hienm9/Coding-Compass | 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 | 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 | 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 0-4 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 techniques, and fluorescent and brightfield microscopy
- Analyzed banding patterns of human chromosomes, completing 40 karyotypes per day on average
- Trained new hires and collaboratively improved workflow efficiency as well as written procedures

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