

Ryan Kray

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LinkedIn: /in/ryankray/ | Portfolio: <https://rrich-kray.github.io/project-portfolio/> | GitHub: /rrich-kray/

Full-stack web developer leveraging background in business to provide unique perspectives on how to solve real-world problems. Earned a certificate in Full-Stack Web Development from the CWRU Coding Boot Camp. I am a passionate, detail-oriented coder with experience leveraging both front and back-end technologies. I built a MySQL database to query and display employee information. I developed a Sequelize relational database to house data for the front-end of a fictional Ecommerce website. I am avidly searching for a role and firm conducive to the establishment of a long-term, fulfilling career as a developer.

TECHNICAL SKILLS

HTML5, CSS3, JavaScript ES6+, SASS, SQL, MySQL, Sequelize, GitHub, Handlebars, jQuery, Bootstrap, PHP, MERN Stack (MongoDB, Express, React, Node), GraphQL, Apollo

PROJECTS

Employee Tracker | <https://github.com/rrich-kray/employee-tracker>

- Summary: Node.js application utilizing MySQL to query a database of employee data
- Role: Sole author
- Tools: JavaScript, Node.js, SQL, MySQL

Team Profile Generator | <https://github.com/rrich-kray/team-profile-generator>

- Summary: Node.js application that programmatically generates HTML containing a team profile according to user specifications
- Role: Sole author
- Tools: HTML, CSS, JavaScript, Node.js

Weather Dashboard | <https://github.com/rrich-kray/weather-dashboard>

- Summary: Dashboard application that queries the OpenWeatherMap API to display current and forecasted weather data
- Role: Sole author
- Tools: JavaScript, HTML, CSS

PROFESSIONAL EXPERIENCE

Case Western Reserve Full-Stack Developer Course

Cleveland, OH

Nov. 2021 - Current

- Develop web applications from scratch using HTML, CSS and JavaScript
- Proficient in creating responsive web designs using third-party CSS frameworks such as Bootstrap and Sass
- Use GitHub to store and update code repositories, track and merge feature branches and deploy live websites
- Create server-side applications using Express.js and deploy them using Heroku
- Test server-side APIs by executing GET and POST requests through Insomnia
- Attend scrum calls with project teams

KeyBanc Capital Markets

Cleveland, OH

Dec. 2019 - Nov. 2020

Equity Research Associate, Diversified Industrials

- Produced research notes and earnings recaps for all companies within our coverage universe
- Built and leveraged extensive datasets to gauge industry wholesale/retail trends, dealer inventory levels and market share dynamics
- Presented notes to and fielded questions from the firm's institutional sales force
- Selected project experience:
 - *Supply Chain Analysis*
 - Estimated total supply-chain exposure to China on a per-company basis in order to gauge COVID-related disruption across our coverage universe

Northcoast Research

Cleveland, OH

Nov. 2017 – Nov. 2019

Equity Research Associate, Consumer Discretionary

- Drafted research notes, earnings previews/recaps and initiation reports and built/maintained financial models
- Conducted channel checks using a network of high-level contacts to identify emerging industry trends and search for new data points to guide modeling assumptions
- Discussed research with the firm's institutional sales force and clients
- Selected project experience:
 - *RV industry initiation*
 - Built financial models for THO, WGO, CWH and LCII and drafted an initiation report outlining industry fundamentals, market share trends and evolving competitive dynamics

Center for Financial Research and Analysis (CFRA Research)

Washington, D.C.

Equity Research Intern

May 2016 - Aug. 2016

- Learned to identify indicators of aggressive/fraudulent accounting practices, such as excessive use of “cookie-jar” reserves, modification of pension plan assumptions and the acceleration of revenue recognition
- Selected Project Experience:
 - *Skyworks Solutions (SWKS) research report*
 - Built a stock screen and identified SWKS, a semiconductor manufacturing company, which unsustainably benefitted from lower per-unit costs via overproduction

EDUCATION & SELECTED EXPERIENCE

Ohio State University, Max M. Fisher College of Business

Columbus, OH

Bachelor of Business Administration in Accounting

Aug. 2012 -Aug. 2017

- **Cumulative GPA:** 3.55
- **Accounting GPA:** 3.80

Certificate – Full-Stack Web Development

Cleveland, OH

Case Western Reserve University

Nov. 2021 -May 2022

Professional Licenses and Other Relevant Skills

- FINRA: Series 7, 63, 86 and 87 licenses