

Jackson Coleman

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SUMMARY

Recent graduate of Colgate University and Flatiron School Bootcamp with experience in Javascript and Ruby on Rails based software development with university coursework in Computer Science. A passionate learner and problem solver ready to contribute my skills and drive to the tech industry.

TECHNICAL SKILLS

Python, Java, JavaScript, React, HTML, CSS, Ruby, Rails, SQL, R, Git

TECHNICAL PROJECTS

Fianchetto Chess - [Github](#) | [Demo](#)

Built a chess website where a user can play against a skilled AI opponent as well as visualize the AI move tree.

- Built with a React frontend and Ruby on Rails backend, incorporating Chess.js and React-Chessboard
- Chess AI built with minimax algorithm with alpha-beta pruning and a unique evaluation function
- Ability to create account and save completed games to the account using PostgreSQL database

Catalogue Cinematica - [Github](#) | [Demo](#)

A website made with React and JavaScript where one can search films from an API and add to a watchlist

- Collaborated with partner, built out JavaScript front-end functionality
- Ability to search from OMDb API and sort watchlist alphabetically or by year released
- Dynamic conditional rendering when hovering, showing film details

EXPERIENCE

Roderick & Solange MacArthur Justice Center

Chicago, IL

Intern

Summer 2021

- Assisted attorneys and paralegals with cases dealing with wrongful convictions and police misconduct.
- Attended virtual depositions and listened to hundreds of hours of prison phone calls to gather evidence surrounding a wrongful imprisonment case.

Colgate University

Chicago, IL

Independent Research Project in Political Science

Summer 2020

- Researched Bolivian political economy and trade policy concluding that Bolivian economic policies were effective for increasing quality of life and provide a model for alter-neoliberal policy in the Global South
- Used tools such as MAXQDA for qualitative data analysis and R for data visualization.

Chicago Cubs

Chicago, IL

Facilities Crew

Summer 2019

- Delivered best-in-class fan experiences by preparing Wrigley Field for games and events; maintained clean concourses; interacted with and assisted fans on game and event days

EDUCATION

Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

07/ 2022 - 10/2022

Colgate University, Hamilton, NY

Cumulative GPA: 3.89/4.00

08/2018 - 05/ 2022

BA, Summa Cum Laude, in Political Science, Minor in Film & Media Studies

Coursework in Computer Science including Data Structures and Algorithms and Discrete Math