CHASE COVINGTON

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SKILLS

Ruby, Ruby on Rails, JavaScript, HTML, CSS, SQL, Turbo, Stimulus, Tailwind CSS

PROJECTS More projects can be found at chasecovington.com/projects

Multiplayer Chess github.com/MchaseCov/multiplayer-chess
- **Utilized:** Ruby & Rails | PostgreSQL | Turbo | Stimulus | HTML | CSS | Tailwind | Devise
- Developed a web application that allows users to challenge other players to a game of chess or spectate a game between other players
- Implemented an instant-updating board state, turn history, and chat through Turbo & Stimulus.
- Utilized DRY design principles to verify legal moves by creating agnostic, reusable methods.
- Incorporated test-driven-development by writing models to pass required tests without bloat or unnecessary abstraction.

Hotwire Scaffold Generator Gem rubygems.org/gems/hotwire_scaffold_generator
- **Utilized:** Ruby | Rails Generator Source Code
- Developed a Ruby gem to provide a quick scaffold generation in applications making use of Turbo and Stimulus.
- Generated layouts make use of Turbo Frames & Streams to provide instant page updates in response to user HTTP requests without any need for a refresh.
- Integrated Rails source code to use as inheritance to provide existing functionality without reinventing the code.
- Published gem on Rubygems.org and have received over 150 downloads,

Facebook Clone github.com/MchaseCov/facebook-clone
- **Utilized:** Ruby & Rails | PostgreSQL | Turbo | Stimulus | HTML | CSS | Omniauth (Github & Facebook API)
- Created a social media site where users interact through groups, posts, comments, and messages.
- Organized DRY views through use of agnostic partials and nested layouts for User and Group profiles.
- Implemented direct messages between users that instantly update through use of Turbo & Websocket.

OPEN SOURCE CONTRIBUTIONS

The Odin Project theodinproject.com/about
- Authored a lesson on Turbo for Rails 7 usage and advice to be used in the curriculum.
- Currently contribute to chat room discussions to assist in the overall content and pace of the curriculum.
- Wrote detailed pull requests to explain my basis for the commits, my thought process, and further thoughts on how my solution could be expanded upon.

EDUCATION

Clemson University *Clemson, SC*   Aug 2017 to May 2019
    64 Credit Hours in Landscape Architecture
    Relevant Coursework: Physics, Calculus, Art & Design, Student Development Theory, Leadership and Counseling Skills.

WORK EXPERIENCE

Resident Advisor - Clemson University *Clemson, SC*   Jun 2018 to May 2019
- Advised students on academic and personal questions and concerns
- Planned events to teach and promote inclusivity, diversity, personal development, and academic performance
- Managed administrative duties such as maintenance requests, budgeting plans, incident form documentation, and front desk duties.