

# JIM MACUR

Full Stack Software Developer

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## Technical Skills

- **Languages/frameworks:** React, Ruby, Rails, HTML, CSS, JavaScript, SQL, ActiveRecord
- **Testing:** TDD, RSpec, FactoryBot, Faker, Webmock, VCR, SimpleCov, Cypress
- **Tools/Workflow:** GIT, GitHub, GitHub Projects, Slack, Zoom, JIRA, Postman, Postico, Rest APIs,

## Projects

**Full-Stack Developer**, remote team of five

 **Down the Rabbit Hole** | [\[GitHub Org.\]](#) | [\[Deployed Link\]](#)

Led a team of 5 developers to create my application idea of a user-friendly educational site interface for learning animal facts and interacting with food webs within National Parks.

- Integrated two third-party API calls to fetch animal data and images.
- Ensured accessibility with dyslexia-friendly fonts, tabbable elements, enter-key activation, and high color contrast for better visibility.
- Collaborated in an agile workflow through daily stand-ups, project boards, and testing reviews to maintain clear communication and project process

**Front End Developer**, remote team of two

 **Rancid Tomatillos** | [\[Github\]](#)

Showcases dynamic content, including random movie scrolls, detailed movie views, and interactive user voting on film ratings via API calls

- Led the implementation of an interactive film voting system that enabled users to rate films via API calls, enhancing engagement by contributing to community ratings; ensured robust functionality and seamless user interactions by utilizing Cypress for end-to-end testing with stubbed API calls to simulate real-world scenarios.

## Professional Experience

Teacher, Jefferson County Open School, Lakewood, CO.

08/2015 - 05/2024

- Collaborated with cross-functional teams to identify and solve complex challenges to create innovative solutions and improve educational outcomes
- Recognized for exceptional performance in driving successful outcomes, constantly meeting and exceeding key performance indicators and quality standards for educators

## Education

**Accredited Certificate in Software Engineering**

Turing School of Software and Design

University of Colorado, Denver - Teaching Certificate

University of Minneapolis, Minnesota - Masters of Music

University of La Crosse, Wisconsin - Bachelor's of Science in Music

## Leadership Experience

**Turing School of Software and Design, Student Leader Representative**

- Served as a liaison between my cohort and faculty, organizing weekly meetings focused on professional development and team-building, enhancing collaboration and honing leadership skills.
- Support 13 full stack engineers through 6 weeks of intensive project work, providing guidance on coding challenges and fostering a supportive learning environment.