# Isaac Seessel

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Linkedin | GitHub

## Skills

| Ruby | JavaScript | React.js | HTML5 | Git | Webpack | AWS |
|------|-----------|----------|-------|-----|---------|-----|
| *Ruby on Rails* | *jQuery* | *Redux* | *SQL* | *CSS3* | *RSpec* | *npm* |

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## Recent Projects

**Poll Paradise** (*Fall 2017*)                                    **Live**     **GitHub**
*A full-stack app inspired by Poll Everywhere, built with Rails and React/Flux.*
- Leverages websockets and the Pusher API to render live-updating poll-response.
- Uses the functionality of JavaScript's window.localStorage to ensure integrity of data, disallowing for individuals to respond multiple times.
- Intelligent group-dropdown menus that, through the redux store, remember which groups were previously clicked on, for a responsive, and simple UX.

**Tetris** (*Fall 2017*)                                              **GitHub**
*Object-Oriented browser-game using HTML5 and Javascript.*

**Chess** (*Fall 2017*)                                               **GitHub**
*Object-Oriented, terminal chess-game using Ruby.*
- Uses Slideabble and Steppable modules for Dry and Extensible Code; allowing for a standardized, easy to read approach to calculating each pieces possible moves.
- Strong object oriented design and separation of concerns allows for clean and simple, 4 and 2 line, implementation of check and checkmate, respectively.

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## Education

**App Academy** (*Fall  2017*)
- Immersive 1000 hour software development bootcamp with 3% acceptance rate; topics include: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

**BA Oberlin College** (*Spring 2016*)
- Major: Sociology and Gender Studies.
- GPA: 3.85, John F. Oberlin Scholarship.
- Relevant Coursework: Discrete Mathematics A+, Calculus II A.

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## Experience

**Legal Intern** (*Winter 2016*)
- Discovered key underlying patterns of abuse for appeals-court lawyer, after filing through thousands of pages of Administration for Child Services (ACS) records
- Uncovered crucial court precedent, after searching through hundreds of supreme court, and city court opinions; case ended up settling for over  2 million dollars.