

# Christopher Boaks

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## **Projects**

ArtStack ([artstack.chrisboaks.com](http://artstack.chrisboaks.com)) - a social art-sharing site and clone of theartstack.com.

- ▷ Implemented in RoR and Backbone.js.
- ▷ Combines AJAX requests and jQuery DOM changes with unconventional CSS for seamless favoriting and following.
- ▷ Stores artists as tags to simplify database. Uses Paperclip and Amazon S3 for image storage and retrieval.

Source: [github.com/chrisboaks/artstack](https://github.com/chrisboaks/artstack)

Asteroids.js ([asteroids.chrisboaks.com](http://asteroids.chrisboaks.com)) - a remake of the classic game using JS and HTML5 canvas.

- ▷ Employs jQuery for input handling.
- ▷ Features sound, a dynamic starry background, and color-changing radiant explosions.

Source: [github.com/chrisboaks/asteroids](https://github.com/chrisboaks/asteroids)

Simple Sudoku Solver ([sudoku.chrisboaks.com](http://sudoku.chrisboaks.com)) - a powerful Sudoku solver in JS and JQuery.

- ▷ Populates sample boards of varying difficulties.
- ▷ Allows user to view a stylized hint or solve the entire board at once.

Source: [github.com/chrisboaks/sudoku](https://github.com/chrisboaks/sudoku)

## **Skills**

Ruby, Rails, JS, Backbone.js, jQuery, SQL, HTML, CSS, Git, TDD

## **Work History**

Legal Assistant, Litigation: May 2008 – August 2014

Willkie Farr & Gallagher, NYC

- ▷ Create and use a substantially automated workflow to prepare exhibits and other documents for trials and filings;
- ▷ Initiated department-wide use of RegEx-based text editor and led instruction in its use;
- ▷ Maximized database efficiency by designing complex Boolean searches for multiple databases;
- ▷ Train new employees and interview applicants;
- ▷ Bluebook and cite check pleadings (including those filed in the U.S. Supreme Court).

Mathematics & Science Teacher: October 2005 – February 2007

NYC Department of Education (Member of NYC Teaching Fellows), Bronx NY

- ▷ Taught daily sixth, seventh, and eighth grade mathematics lessons adhering to NYS Mathematics Standards;
- ▷ Designed after-school architecture and design club with school's art department.

## **Education**

Graduate - App Academy, NYC (Web Development Bootcamp)

- ▷ Intensive program emphasizing coding style and agile methodologies
- ▷ Highly selective admissions - acceptance rate below 5%

Bachelor of Science, Physics - University of Michigan, Ann Arbor MI (GPA: 3.46)