# **David Anderson**



#### **PROJECTS**

#### Fakebook

Live Site | Github

A Facebook-inspired single-page site built with Ruby on Rails, React, and Redux.

- Built profile walls and news feed using the same React components resulting in multifaceted, recyclable code.
- Ensured asynchronous data fetches were linked as promises to other queries to reduce redundant and unnecessary data fetches and provide faster user experience.
- Constructed Rails associations featuring SQL queries to quickly look up and link users with friends, posts, and comments.

**Block Attack!** 

Live Site I Github

A JavaScript puzzle game based on the 1995 Super Nintendo game Tetris Attack.

- Employed timing events to ensure smooth animation during gameplay.
- Utilized canvas to design game components and add sprites, resulting in a high quality and consistent design.
- Wrote logic to find and evaluate a myriad of puzzle solutions.

SKILLS

React, Redux, JavaScript, Ruby, Ruby on Rails, jQuery, SQL, Git, HTML5, CSS3

#### **EXPERIENCE**

## Editorial Assistant (April 2018 – November 2018)

Springer Nature, academic publisher

- Updated HTML daily for 20 academic journals to keep customer-facing websites up-to-date.
- Provided Excel support and data management when organizing subscription and sales data to maintain correct article print fees across 10 journals.
- Built and maintained monthly, quarterly, and annual reports for 20 journals requiring data analysis and spreadsheet construction, resulting in coherent and uniform reports across journals.

### Editorial Assistant (May 2017 — April 2018)

Akashic Books, literary publisher

- Brought on from editorial internship to editorial assistant to help copy edit and review 50 manuscripts for publication.
- Tracked editorial changes in InDesign to keep a coherent and correct record of changes to manuscripts.
- Updated HTML to add flash fiction pieces to the website.

# ClickHole Contributor (March 2016 — December 2017)

The Onion, satirical publication

• Wrote one thousand satirical headlines to make coworkers laugh

#### **EDUCATION**

### App Academy (November 2018 – February 2019)

- Immersive, 1,000-hour software development course with focus on full stack web development
- Rigorous program that accepts < 3% of all applicants

## University of Minnesota—Twin Cities (2010 – 2014)

• Bachelor of Arts—English Literature and Philosophy