

# Daniel Williams

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[LinkedIn](#) | [Github](#) | [Blog](#) | [Portfolio](#)

## SOFTWARE ENGINEER

Full-stack developer skilled in JavaScript, React, Ruby, and Rails with a passion for learning and optimizing systems and processes to help businesses improve quality and consistency. Past senior commercial photographer with experience in delivering results both individually and as a lead in a team environment.

## TECHNICAL SKILLS

**Engineering:** Javascript (ES6), React, Node.js, Ruby, Rails, ActiveRecord, PostgreSQL, Git, HTML5, CSS, Bootstrap

**Design:** Adobe Photoshop, Adobe Illustrator, Adobe InDesign

## TECHNICAL PROJECTS

**Wayfarer: Journey to Understanding** - [Github](#) | [Video Demo](#)

An 8-bit multiple choice mystery RPG with some shocking twists and turns.

*Technologies used: JavaScript, React, Ruby, Rails, ActiveRecord, PostgreSQL, HTML5, CSS*

- Developed REST Rails API and utilized Rails to serve complex data to React front-end.
- Designed the frontend from the ground up to resemble a classic 8-Bit game.
- Programmed custom character creation that will influence game interactions and outcome using React Hooks.

**Starbucks Confidential** - [Github](#) | [Live Demo](#)

An informational app that brings you the unlisted caffeine content of popular bottled Starbucks drinks.

*Technologies used: JavaScript, React, HTML5, CSS, Bootstrap*

- Designed custom API to deliver hard to find drink nutrition information to the React frontend.
- Created filterable results and a "favorites" feature so you can easily find your favorite drinks.
- Utilized CSS and React State to reveal and hide drink info to keep the visual design clean and organized.

**CryptoFinder** - [Github](#) | [Live Demo](#)

A cryptocurrency app that allows users to have the information they need to make informed investment decisions.

*Technologies used: JavaScript, React, HTML5, CSS, Bootstrap*

- Leveraged a live Cryptocurrency API to show current prices as well as show market change data.
- Implemented Bootstrap to ensure the app is mobile ready.
- Included countdown timer for data refresh to reassure users that data is current.

## PROFESSIONAL EXPERIENCE

### Timshel Studios

Co-Owner / Photographer

Columbus, Ohio

2012 - Present

- Worked with creative agencies and direct clients across the U.S. and the U.K including Walmart, Victoria's Secret, The Home Depot, Newell Brands, Sharpie, and Graco.

### DSW Designer Shoe Warehouse

Senior Photographer

Columbus, Ohio

01/2022 - Present

- Lead photography team and digital marketing photo shoots for high priority projects.
- Developed and implemented weekly audits to ensure regular QA website checks.

### Sarnova

Lead Photographer

Columbus, Ohio

10/2019 - 01/2022

- Revamped the studio which resulted in a 400% increase in output and a 43% reduction in customer complaints.
- Managed studio and implemented multifaceted reporting to track output which led to significant resource reallocation.
- Lead asset migration project from old website to new platform ahead of schedule and totalled over 9,800 images.

## EDUCATION

### Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

Columbus, Ohio

2022

### John Brown University

Bachelor of Science (B.S.), Graphic & Web Design, Photography

Siloam Springs, Arkansas

2014