

# Cade Schreger

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New York, NY

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

## Skills

**React, Redux, Ruby, Ruby on Rails, Javascript, HTML, CSS, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, RESTful APIs, Webpack, AWS S3, jQuery, D3, Git, Heroku**

## Projects - Software Engineer (Summer 2020)

**Quickstarter** | Ruby on Rails , React/Redux , Javascript , HTML5 , CSS3 , PostgreSQL , AWS , Heroku [live site](#) | [github](#)

*A full stack web application based on Kickstarter*

- Leveraged Ruby on Rails framework with RESTful API and PostgreSQL-linked database to allow for campaign creation/deletion and user ability to back others' projects for rewards
- Implemented live backing feature to provide user with real-time updates on campaigns using custom React component state rendering algorithm
- Ensured full backend/frontend encrypted user authentication using React Router & BCrypt library to allow for session creation/deletion and persisted user information

**Upcycled** | Node.js , Mongoose , MongoDB , Express.js , Passport.js, Git

[live site](#) | [github](#)

*Lead backend developer on group MERN stack project to promote sustainable crafting*

- Created application database with collection references and embeddings to increase frontend data readability
- Designed customized and scalable Express routes to pull relevant MongoDB-stored data from API endpoints
- Utilized team git workflow to keep codebase synced across 5-10+ feature branches

**HeroHistory** | D3, JavaScript , HTML5 , CSS3 , Webpack , External APIs

[live site](#) | [github](#)

*Data visualization project using D3.js library to highlight information about the comic book industry*

- Built custom charts with D3 library to visualize 50+ years of comic book industry data in various layouts
- Parsed external Marvel and Comic Vine API calls to retrieve relevant .json and .csv data for visualizations
- Implemented dynamic D3 chart animations and graphs to bolster visual quality and improve user experience

## Experience

**Assistant Project Manager** | October 2018 - November 2019 | New York, NY

[DKBmed](#)

- Coordinated large-scale (\$200,000-\$500,000) online and live medical education programs delivered to over 30,000 clinicians and physicians
- Developed and led an influenza-based quality improvement program (10-15 person team across multiple institutions) that received 2019 NAMEC award for Best Practice in Collaboration
- Designed new submissions alongside business development team to generate >\$1,000,000 in new programs

**Chief Operating Officer/Founder** | January 2016 - April 2018 | Brooklyn, NY

[Mama Says Comics Rock](#)

- Created budgeting, inventory control, payroll system, and maintained POS data for a retail bookstore, generating over 20,000 sales & \$400,000 in revenue over a 2-year period
- Orchestrated event and talent coordination, promotional materials, and digital advertising for 15+ events

## Education

[App Academy](#) | Summer 2020 | New York, NY

Immersive 1000+ hr software development program with 3% acceptance rate focused on full stack web development

**Middlebury College** | Spring 2015 | Middlebury, VT | GPA: 3.77

BA - Neuroscience with High Honors