# Cade Schreger

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## Skills

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

## Projects

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 project creation and user ability to back others' projects for rewards
- Implemented live project updating feature using 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 info

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 specialized Express routes to pull relevant MongoDB-stored data from API endpoints
- Utilized team git workflow to keep codebase synced along multiple 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
- Parsed external Marvel and Comic Vine API calls to retrieve relevant json and .csv data for visualizations
- Implemented dynamic D3 charts and graphs to display relevant data subsets based on user interaction

## 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

**Owner/Founder/General Manager**  | 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