Jaron Truman

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https://jtruman88.github.io

Experience

Co-Creator &	CushionDB	May 2019 - Present
Software Engineer	https://cushiondb.github.io/	

- Co-created and deployed an open source data management framework for building small, offline-first Progressive Web Apps
- Researched and integrated concepts relating to offline-first and progressive web applications
- Built a developer-friendly API for client-side data management, client-server bi-directional data synchronization and user authentication
- Implemented functionality to enable client to server data sync to be done in the background, independent of application and browser operation
- Implemented functionality to enable data to be automatically synchronized across multiple devices in the background, independent of application and browser operation
- Configured and deployed Docker images for server-side and database components
- Co-authored comprehensive case study about researching and engineering CushionDB - https://cushiondb.github.io/

Full Stack Engineer	Freelance and Personal Projects	April 2017 - May 2019

- Built full stack web applications using a wide range of technologies
- Postit - Reddit-like application built using Ruby on Rails and Javascript. Allows users to create, update, and delete posts. Users can also create and login to their account, create comments, and vote on comments and posts.
- Lello - A Trello-like application built with React/Redux and Ruby on Rails that enables users to create, edit, and delete boards. Users can also create and modify lists and cards within boards.

Skills and Languages

- **Back End:** Ruby, Rails, Sinatra, Node.js, SQL, PostgreSQL, CouchDB
- **Front End:** JavaScript, ES6, React/Redux, HTML, CSS, jQuery
- **Other:** Docker, Service Workers, Push API, Notification API

Education

Software Engineering	Launch School	April 2017 - May 2019