Jaron Truman

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Experience

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

- 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, vote on, comment on, and delete posts.
- Lello - A Trello-like application built with React/Redux and Ruby on Rails that enables users to create, edit, and delete boards, cards and lists.

Contracts and Purchasing Manager	Mind Springs Health and West Springs Hospital	Oct. 2015 - March 2017

- Managed and coordinated the annual review, renewal and execution of over 300 contracts.
- Managed supply chain and inventory management for a 40-bed inpatient Psychiatric Hospital. Improved accuracy of expense allocation and accountability by establishing centralized purchasing

Operations Manager	ExtremeBeam	Aug. 2012 - Oct. 2015

- Forecasted sales, managed overseas inventory purchases, streamlined company operations in shipping/receiving/warranty departments.
- Hired, trained and supervised staff in various departments and developed and maintained relationships with vendors, distributors and manufacturer sales representatives.

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 & Volunteer

Software Engineering	Launch School	April 2017 - May 2019
Assistant Scoutmaster	Boy Scouts of America	Feb. 2015 - Dec. 2018