

# Daniel Hartman

Software Engineer

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[github.com/dj](https://github.com/dj)

## Experience

### Software Engineer 2 — Wayfair

DECEMBER 2018 – MAY 2020

Built a Python (Flask) microservice API to integrate Wayfair's order processing system with a third-party service provider, expanding warranty offerings on thousands of product categories.

Reimplemented a legacy stored procedure as a C# .NET microservice API, reducing database timeout errors. Deployed with Kubernetes.

Implemented logging and performance monitoring using Grafana, InfluxDB and Data Dog to create dashboards and alerts for critical performance issues.

Designed database tables for storing FAQs and value propositions and mapping them to Wayfair's catalog of warranty packages.

Developed front-end for Wayfair Service Pro application process, allowing Wayfair to scale up hiring process to multiple U.S. cities on a lean operations team.

Mentored junior developers in the Wayfair Labs program in full-stack development, leading them in exercises covering MVC patterns, React and version control with git.

### Senior Front End Engineer Consultant — TandemSeven

JANUARY 2018 – NOVEMBER 2018

Developed the frontend of Redbox.com, a video rental and streaming

## Education

### Northeastern University

MAY 2015

B.Sc in Computer Science and Interactive Media

## Skills

JavaScript, C#, Python, Java, Ruby, PHP, HTML & CSS, Docker, Kubernetes, SQL, InfluxDB, Aerospike, React, Flask, .NET, Ruby on Rails

website.

Mentored junior developers in web development, giving presentations on topics such as Next.js and TypeScript.

## **Software Engineer — MIT Technology Review**

JUNE 2015 — SEPTEMBER 2017

Collaborated with third-party design firm to implement a redesign of [MIT Technology Review](#) using JavaScript (ES6).

Migrated legacy Drupal CMS to an in-house CMS solution using React on the frontend and a Node.js API on the backend.

Designed responsive image API to provide multiple resolutions and crops of photographic imagery, reducing mobile-page load time by serving device/resolution specific imagery.

Implemented lazy-loading of advertisements to improve page load speed by 30%.

Developed paywall using the LocalStorage API, increasing account creation and subscriber conversion.

## **Software Engineer Co-op — EverTrue**

JANUARY 2014 — JULY 2014

Built Ruby on Rails application for displaying landing pages for EverTrue's mobile applications, improving customers ability to promote their mobile applications.

Developed React frontend for EverTrue "Admin Console", allowing our users to self-service their mobile applications.