Kevin Altschuler

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Software engineer specializing in frontend architecture, performance, design and infrastructure.

Northeastern University - BS Computer Science

Dropbox

Sr. Software Engineer

Jan 2024 - present

Software Engineer II

July 2022 - Dec 2023

Web Platform Team

Responsible for dropbox's web infrastructure including the Bazel build graph, a bespoke reactserver, a bespoke webserver, prefetching, isomorphic

rendering, etc.

Reworking the build graph to break up the monolithic development target in

an attempt to cut build times down by multiple minutes.

Lead the frontend development for multifileGPT, a net new feature.

Hubspot

Tech Lead

Apr 2022 - July 2022

Sr. Software Engineer

Jan 2021 - Apr 2022

Software Engineer

Jun 2019 - Dec 2020

Frontend tech lead on the live chat and customer portal team.

Lead performance project that reduced widget bundle by half and reduced

load times by 60%

Implemented animations on the widget with state management for iframe

resizing in order to ensure reliability on slower sites and all browsers.

Lead user interaction tracking interface on public widget.

Drove API revamp project: developers.hubspot.com/docs/api/conversation/

chat-widget-sdk

Built and delivered the frontend of the customer portal project from the

ground up.

Google

Software Engineering Intern

May 2018 - Aug 2018

Developed the full stack proof of concept for Firebase performance tools for web applications. Backend was a relational DB in Java and frontend was Angular 1.X in typescript.

Uber

Software Engineering Intern

Jan 2018 - May 2018

Developed frontend on React/Flux application for visualizing data from self driving vehicles with live data streaming using a ring buffer and timeline zoom enabling internal stakeholders to mroe quickly analyze self driving data.

SpeedrunBounties.gg

Co-Founder

Summer 2020 - Fall 2022

Acted as CEO and lead engineer, managing a team of 3 other engineers. Architected React app using Apollo GraphQL on Mongo Backend.

Handled tech and legal problemset to build out crowdfunding system.

Served >12k in prizes from a few hundred users.

Catalant Technologies

Software Engineering Intern

Jan 2017 - Jul 2017

Fullstack feature development on Angular application.

Developed Flask, Python, Jinja2, SQLAlchemy application as part of a team

from the groundfloor leading frontend in a timeboxed team.

JoMI (jomi.com)

Design, Web Development

May 2014 - September 2016

Jomi is a surgical video journal located at http://jomi.com.

Designed and built the site on a 2 man team while in classes.