Matthew Fong

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Experience

HOVER / Senior Software Engineer · Technical Lead
NOVEMBER 2017 - JUNE 2021, SAN FRANCISCO CA

· Designed and built core estimation product
· Built and maintain four API services used at scale in production
· Built internal delivery tracker for visibility and tracking key engineering metrics
· Started the team with two engineers and grew to ten
· Brought a new product to market, creating two new revenue streams
· Led multiple teams towards continuous deployments
· Established a pair refactor hour across the company

DarbySmart / Software Engineer
JULY 2016 - JULY 2017, SAN FRANCISCO CA

· Rebuilt front-end as isomorphic web app with a 60% increased PageSpeed score
· Built multiple microservices on Node, Docker, AWS, CircleCI
· Built Android app as a solo engineer using react-native

MeridianLink / UX Designer
APR 2014 - FEB 2016, COSTA MESA CA

· Designed loan origination platform for 2015 TILA regulations

Skills

Ruby · Rails · Javascript · React · Redux · Python · SQL · HTML · CSS · React Native · Docker · AWS · GraphQL

Education

UCLA / BS · Mathematics · Economics
SEPT 2006 - JUL 2011, LOS ANGELES CA

Projects

Delivery Tracker - Full stack web application (rails, react, graphql)   (private)
· Tracks what code is deployed to what environments
· Tracks 4 key metrics: lead time, deploy frequency, mean time to restore, change failure rate

PgSerializable - Open source gem for serializing json from postgres   github
· Serializes json directly from postgres
· 18 ms average response time for reads to a production application

ChessX - Interactive multiplayer game (node, websockets, redis)   live | github
· Real-time multi and single player chess without turns
· Includes game history with complete playback functionality

Github · LinkedIn