Ryan Romanchuk

Full Stack Software Engineer

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Experience

SPAR | CTO, Co-founder
Sep 2017 - | Los Angeles

BRIGHTEN (now Lox Club) | CTO, Outside Hire
Jan 2016 – Aug 2017 | Los Angeles

➔ Early stage consumer mobile-only app that experienced explosive growth and near ubiquitous adoption across American teenagers.

FRONTBACK (Acquired) | iOS Developer
Nov 2013 – Sep 2015 | San Francisco

➔ I left Russia to join as first employee and iOS developer. Frontback was a high-profile, mobile-first consumer product

OSTROVOK.RU | Head of Mobile
Mar 2012 – Dec 2013 | Moscow, Russian Federation

➔ Initially hired as frontend python/django. Almost immediately moved to mobile after revealing previous experience, which was not public prior to arrival
➔ Proud to release the most revered OTA application in the Russian speaking market.

TOPHATTER (Blippy) | Software Engineer
Mar 2010 – Mar 2012 | Palo Alto, CA

➔ Responsible for Blippy's email data ingestion engine. A modular gmail IMAP parser, used to identify, normalize, and transform regular emails into structured purchase data
➔ Switched to mobile during a phase of the company, rapidly launching, seeding, and collecting data on multiple products. Modern day Tophatter was one of those products.

SHARETHROUGH | Software Engineer
Mar 2009 – Mar 2010 | San Francisco, CA

➔ Consolidated hundreds of individual Facebook applications into a single, internal CMS-fied product. These apps were used as in-house inventory for the ad network
➔ With +2MM MAU/app, this inventory became extremely lucrative. What started as project to reduce technical debt, became a new organizational unit with an independent product team.

Projects

TIPPER | On-chain micro-transactions
2015 | Abandoned

➔ I had a bitcoin phase. I'm in recovery.

IN 7 SECONDS | Tinder for Russia
2012 | Abandoned

Skills

PROGRAMMING

Native:
swift • swiftui • objectivec coredata • realmdb • att avfoundation • sockets • vod

Server:
rails • ruby • python • bash node • lambda • postgres aurora • jsonapi • rspec • jwt oauth2 • gtm • s2s attribution

Web:
es6 • ts • stimulus • turbo webpack • sass • importmaps yarn • amplify • firebase • mjml

SUPPORT AND GROWTH

redis • dynamodb • lambda sns • sqs • grpc • cloudfront waf • asg • ansible • ssm cloudformation • sam • http2 brotli • puma • nginx

/LOST+FOUND

ffmpeg • gdal • qgis • awscli sdr • dump1090 • lidar las 1/3arcsec dem • pdal

Education

SANTA CLARA UNIVERSITY
Ops. Mgmt and Info Sys, BSCom
Leavey School of Business
2008 | Santa Clara, CA
Economics, BS
College of Arts and Sciences
2008 | Santa Clara, CA

Ice Break

I have a 23 acre placer gold claim

"Minnesota Nice"

Peter Thiel made fun of an app I made in "Zero To One"

Favorite ICAOs: C177, KAVX, L35, KSEZ, 9WN2