Ryan Romanchuk

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EDUCATION

SANTA CLARA UNIVERSITY
BS in Economics
2008 | Santa Clara, CA
Leavey School of Business

BS in Operations Management and Info. Sys.
2008 | Santa Clara, CA
Leavey School of Business

LINKS

Github:// **rromanchuk**
LinkedIn:// **rromanchuk**
Twitter:// **@rromanchuk**
Quora:// **rromanchuk**
Reddit:// **rromanchuk**
Stackoverflow:// **rromanchuk**

TECH I USE

AT THE OFFICE
Swift, ObjC, RubyMotion, Rails
Heroku, Django, Javascript, Postgres

AT HOME
AWS (lambda, DynamoDB, API Gateway,
SNS, SQS, Cognito), EmberJS,
Bitcoin/Blockchain (p2pool, bitcoind,
BIP drama) ASIC Mining,

I'M A SNOWFLAKE

NAUGHTY TRAVEL
North Korea x2 • Iran •
Turkmenistan • Abkhazia •
Transnistria • Cuba • Svalbard
• Nagorno-Karabakh • Belarus
• Russia (Chechnya, Vladivostok
, Kazan, Moscow, Piter)

#HUMBLEBRAG
• I have a 23 acre placer gold claim
• Last week I took a slapshot from the
point and scored
• Peter Thiel made fun of an old
toilet paper delivery app I made in "Zero
To One"
• Minnesota Nice

EXPERIENCE

FRONTBACK (ACQUIRED) | iOS Engineer
Nov 2013 – Sept 2015 | San Francisco, CA
I left Russia to join Frontback as the first employee and iOS developer. Together with the co-founder, I was responsible for all new features and development of Frontback on the Apple platform. Larger projects I completed: • Migration to Coredata for robust offline consumption. • Low/no network posting using NSURLSesssions background sessions • Fighting with the low level GPU to continuously improve photo and video capture

OSTROVOK.RU | iOS Engineer
March 2012 – Dec 2013 | Moscow, Russian Federation
I originally joined Ostrovok.ru as a frontend developer (on django, of course, Russia loves python), but was soon moved to the mobile team because of my previous experience developing mobile applications on iOS. I was proud to release the most revered OTA application in the Russian speaking market.

BLIPPY (NOW TOPHATTER) | Fullstack
March 2010 – March 2012 | Palo Alto, CA
I spent most of my time building the gmail IMAP email parser that was responsible for parsing purchase email receipts and transforming them into our internal data structure. The system was designed to be modular so new merchants could be quickly added, and new rule sets updated when a merchant's markup changed. Blippy eventually pivoted into a daily deals site, many mobile apps, and finally Tophatter.

SHARETHROUGH (FORMERLY 750INDUSTRIES) | Fullstack
March 2009 – March 2010 | San Francisco, CA
Remember those annoying spammy apps on Facebook? Yeah, sorry that was me. Built a single PHP application as a delivery platform that allowed content creators to quickly skin over 50 new gifting/fighting applications like our flagship "Hugs" and "Pillow fight" apps that had well over 2MM MAU each. I scaled these extremely write heavy systems with the AWS resources available at the time using SQS queues for notification delivery and and a robust master/slave replicated mysql setup to reduce loads.

PERSONAL PROJECTS

TIPPER | Bitcoin microtransactions
Sept 2015 - Present | trytipper.com
Tipper is trying to change the way publishers monetize on the internet. Current fintech makes small transactions impossible due to prohibitive costs. Using the blockchain, and the assumption that 10 minute confirmations are not required, tipper makes passive payments to content creators by sending microtransactions. We can do this by using substandard fees, allowing these types of transactions to be economically viable.

IN 7 SECONDS | Tinder for Russia
Abandoned
At the time, Tinder was unusable in CIS markets because of its tightly coupled integration with Facebook and its general lack of localization. Facebook has very low penetration in Russia because of the dominance of the local social network, Vkontakte. As a single person in Moscow, Tinder was a disaster, so I decided to fix it.

PICLAR | Travelogue for Russia
Abandoned
R&D project for mobile photo sharing in Russia and CIS.