



Oleg Janeiko

Full Stack Engineer with 13 years experience

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Front-end Engineer at **Premise Data** (San Francisco, CA)

12/2016 - 07/2018

At Premise my team was responsible for the campaign management and analytic tools (**React**, **Redux**, **Scala**) which allows governments and NGOs to collect ground truth data to steer humanitarian aid, public health and disaster relief programs in developing countries. Engineering best practices included: rigorous linting rules, strong-typing **Flow**, detailed PRs, as well as the automated test suite (**Nightwatch**) which I setup and maintained to help the QA team with test coverage.

Full Stack Engineer at **Apple** (Cupertino, CA)

07/2015 – 12/2016

**Book Publishing at Apple Product Documentation:** I built **Node** microservices for publishing, **React** content creation tools and supported existing infrastructure for content publishing to a variety of properties in various formats and languages.

**Machine Learning Project:** I assembled a team, purchased hardware, setup a collaborative environment on Linux using **Docker** and **Jupyter**, cleaned and preprocessed datasets, trained and served models using **Tensorflow**. My role also includes supporting interns in their ML experimental projects.

**Ethereum/Bitcoin Trading Bot** (Personal Project)

2016

I'm a supporter of blockchain technologies with particular interest in Ethereum and the principles of high frequency trading. I built an algorithmic trading system and designed strategy that utilizes Relative Strength Index (RSI) and Simple Moving Average (SMA) to generate trading signals. The system includes backtesting, simulation and live trading on Kraken Exchange.

Senior Software Engineer at **Sharethrough** (San Francisco, CA)

10/2014 – 06/2015

I headed the optimization of JavaScript ad serving script (3 billion servings a month). Inspired by Pivotal processes, our team ensured consistent test coverage, practiced pair programming and learned to ♥ **Vim**. I built features for Supply Side Platform (SSP) and Demand Side Platform (DSP) products, analyzed campaign discrepancies and supported Android SDK integrations.

I setup a service on **AWS** using Chef to dynamically resize and crop assets, designed for high traffic and large number of assets, dramatically improving the quality of the ads. I headed the project from initial experiments to integration.

**Dgrees** iOS Application (Personal Project)

2014

Dgrees is a Celsius/Fahrenheit converter with a fun brain hacking twist. I built an iOS **PhoneGap** application and worked through countless iterations to find the most intuitive approach to teach users a six-point-reference method designed to help users convert C/F without math or converters. It had great reviews and nearly 100K downloads.

**Mail App at AOL** (Palo Alto, CA)

06/2012 – 06/2013

I worked on a small team that developed AOL Mail web application for tablets and phones. We used **Google Closure** and delivered a web app with native-like performance, optimized to run on the original iPad and Kindle Fire in the early days of Single Page Applications.

Freelance (remote and on-site)

2005 – 2012

Throughout the years I've been part of various incredible teams: **Zootoo** (a pet lovers social network), **EditVideo** (a web based video editing software running on Rails, Python and FFmpeg), **DipStudio** (web development agency, where we won a BBC award at a pitch competition in Cannes).