Oleg Janeiko
Full Stack Engineer @ Apple; Previously Sharethrough, AOL Mail

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## Machine Learning at Apple (Cupertino, CA)                    11/2015 – present

I assembled a project 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.

## Book Publishing Tools at Apple (Cupertino, CA)                    07/2015 – present

Currently I'm a Full Stack Engineer at the Apple Product Documentation Department. I build Node micro services, content creation tools in React and support existing infrastructure for content publishing across various formats and languages.

## 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 Bitcoin Exchange.

## Dynamic Asset Resizing Service at Sharethrough (San Francisco, CA)                    10/2014 – 06/2015

As a Senior Software Engineer 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.

## Ad Optimization 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.

## When2Go → Travel Tech Con (Cupertino, CA)                    2015 - present

I headed the development of API based data product that improves search capabilities for travel search engines. Working on a travel product has led me and my wife to host Travel Tech Con - an independent conference on emerging tech in travel covering Bitcoin, AI, VR, Self Driving Cars, etc.

## Dgrees iOS Application (Personal Project)                    2014

Dgrees is a Celsius/Fahrenheit converter with a fun brain hacking twist. I built the PhoneGap application with my wife (UX designer) and we worked through countless iterations to find the most intuitive approach to teach users a six-point-reference method that we designed to help users convert C/F without math or converters. It has 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, as a team won a BBC award at a pitch competition in Cannes).