



Oleg Janeiko

Full Stack Software Engineer with 15 years experience

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CRM Director at **Nova Ukraine** (San Francisco, CA / Remote) 02/2022 - 07/2022

Recruited and led a team of over 40 volunteers and contractors. Led the development of custom solutions for managing grants and logistics to provide 24.5 million dollars in humanitarian aid to over 2.3 million Ukrainians. Designed a team collaboration process that allowed us to increase our impact tenfold.

Senior Member Of Technical Staff at **Salesforce.org** (San Francisco, CA / Remote) 01/2019 - 05/2021

Worked on Philanthropy Cloud, a platform that transforms our customers into active philanthropists by simplifying donations, volunteering, and running awareness campaigns. Played a key role in coming up with simple solutions to complex challenges, collaborating closely with product and design teams. Stack: **React**, **GraphQL**, **Scala**

Senior Software Engineer at **Premise Data** (San Francisco, CA) 12/2016 - 07/2018

Worked on campaign management and analytic tools which allow governments and NGOs to collect ground truth data and provide 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 to assist the QA team with test coverage. Stack: **React**, **Redux** and **Scala**.

Full Stack Engineer at **Apple** (Cupertino, CA) 07/2015 - 12/2016

**Apple Product Documentation:** Developed **Node** microservices for publishing Apple product help content as well as **React** tools for content creation. Supported infrastructure for delivering multi-format, multi-language content distribution across various destinations.

**Machine Learning:** Initiated and led a machine learning project. Purchased hardware, set up a collaborative environment on Linux using **Docker** and **Jupyter**, handled dataset cleaning and preprocessing, managed model training and deployment using **Tensorflow**. Additionally, provided mentorship and support to interns on their ML experimental projects.

**Ethereum/Bitcoin Trading Bot** (Personal Project) 2016

Built an algorithmic high frequency trading system and designed a strategy that utilizes Relative Strength Index (RSI) and Simple Moving Average (SMA) to generate trading signals. The system includes backtesting, simulation and live trading.

Senior Software Engineer at **Sharethrough** (San Francisco, CA) 10/2014 - 06/2015

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

Created a service on **AWS** to dynamically resize and crop image assets, designed for high traffic volumes.

**Dgrees** iOS Application (Personal Project) 2014

Celsius/Fahrenheit converter app with a learning game based on an intuitive approach to teach users a six-point-reference method to become fluent in both systems. After numerous iterations achieved great UX, received excellent reviews and 100K downloads. Stack: **PhoneGap** webapp for iOS

**Mail App at AOL** (Palo Alto, CA) 06/2012 - 06/2013

Developed AOL Mail web application for tablets and phones. Achieved native-like performance on the original iPad and Kindle Fire in the early days of Single Page Applications. Stack: **Google Closure**

Web Developer (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).