Maksim Pecherskiy

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I bridge the gap between **government** and **technology,** empowering **both** to solve difficult problems.

QuandaryLabs - Principal *(2019 - Present; Remote)*

▸ Collaborate with San Diego for Every Child to use US Census data to design, build and launch an interactive map of child poverty in San Diego.

▸ Assist various organizations in effectively using government data.

City of San Diego - Chief Data Officer *(2014 - 2019; San Diego, CA US)*

Leading and shaping strategy

▸ Engage City Leadership to create data strategy, building an award-winning program.

▸ Standardize process for engaging departments to find problems and ship solutions.

▸ With staff buy in, created citywide open data portal and automation to support it.

▸ Advise cities, states, countries as member of Harvard Civic Analytics Network.

▸ Coordinate 65 staff from 35 departments to build the City's first data inventory.

▸ Partner with universities and private sector to implement projects and recruit talent.

▸ Craft and implement data-enabled legislation such as SD Scooter policy.

▸ Deliver reports, presentations, and workshops to educate and promote data use.

▸ Save over $500k annually by influencing technology choices and negotiations.

Delivering software and running a team

▸ Use GDAL, PostGIS and QGIS to conduct geospatial analysis and build data pipelines.

▸ Launch the City's open source data portal, publishing 100+ datasets to the public.

▸ Deploy Apache Airflow on Docker, for data pipelines automating critical operations.

▸ Envision, manage and launch multiple products including PerformSD, StormVIO, DataSD and StreetsSD using Node, Polymer, React, AWS Lambda and PostGIS.

▸ Recruit a diverse team, coaching them into effective Python, R and JS developers.

▸ Deploy infrastructure on AWS, DigitalOcean & on-prem to serve 30+ departments.

▸ Provide dev tools, process, and standardize workflows with Docker and CircleCI.

▸ Deploy City's Tableau Server instance on AWS, allowing data visualization at scale.

DataCamp - Instructor *(2019 - Present; Remote)*

▸ Design, and launch Introduction to AWS Boto with Python course.

Truman National Security Project - Security Fellow *(2018 - Present; Remote)*

▸ Educate politicians and journalists about cybersecurity and data privacy.

Code For America - Fellow, Puerto Rico Team *(2014, San Francisco, Puerto Rico)*

▸ Led a team of 3 to ship PrimerPeso in Node / Postgres.

▸ Started Code4PR data community in San Juan and organized multiple events.

Hello! I'm Maksim!

Find me:

San Diego, California, USA

+1.773.677.7755

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MaksimPecherskiy.com
LinkedIn

My code:

github.com/MrMaksimize

My writing:

medium.com/@mrmaksimize

Things I built:

SD Child Poverty Map
San Diego Streets Map   (code)
SD Data Portal   (code)
AWS Course
Savvy Savannah   (code)
Puerto Rico Shelters   (code)
Drawbridge
Poseidon (Airflow)   (code)

Things I wrote:

DataSD 2018 Report
Telling a good story
Why data automation matters
What is a dataset?
Improving Gov't w Airflow
Take stress out of deployment

Promet Source, Inc - Senior Developer/Solutions Architect *(2013, Chicago, US)*
- Managed teams of up to 11 engineers to deliver advanced Drupal projects.
- mplemented the company's first standardized CI / CD Workflow.
- Implemented DevOps best practices. Trained internal and external teams.

AllPlayers.com, Inc - Web Developer *(2011 - 2013, Remote)*
- Deployed RESTful APIs (PHP), ecosystem, and tooling, gaining revenue.
- uilt AllPlayers.com iPhone app, deployed into the App Store.
- Migrated years of store data from a legacy system, reducing technical debt.

Mobile Anthem / Freelance - Lead Engineer *(2009 - 2011, Remote)*
- Developed PHP / SOAP integration for Procter & Gamble.
- ed a 5 developer team from 3 companies to transition P&G to shortcode.
- Worked with Sara Lee, Wal-Mart, P&G, Chicago RedDress, SellACow.

Education

DePaul University *(2005-2009, Chicago, US)*
- B.S. Information Systems.

Linkoping University *(2007-2008, Linkoping, Sweden)*
Ecole Commerce Européenne (*2007-2008, Lyon, France*)
- S, International Business administration (Joint Degree).

Certificates and Formal Continuing Education
- Coursera Data Science Specialization Courses; 2015
- roduct School; 2019

Things I said:
Carto Locations 2018
Making Data Emergency Ready
Razak School of Gov't Malaysia

Awards I won:
Top 50 Data & Analytics Pros
Sunshine Award
Harvard DataSmart Profile

Organizations I helped:
ScaleSD
Ocean Discovery Institute
YTH Youth Hackathon
DoWhop
OpenSanDiego
Malaysian federal government

Languages I speak:
English *(Fluent)*
Russian *(Fluent)*
Spanish *(Conversational)*