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

City of San Diego - Chief Data Officer *(2014 - Present; 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.
‣ 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.
‣ Prioritize tasks and design remote-friendly workflow for a team of 3-7 contributors.
‣ Advise on and operationalize 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, create content, and code for AWS and 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.

Promet Source, Inc - Senior Developer/Solutions Architect *(2013, Chicago, US)*

‣ Managed teams of up to 11 engineers to deliver advanced Drupal projects.
‣ Implemented the company's first standardized CI / CD Workflow.
‣ Implemented DevOps best practices. Trained internal and external teams.

Hello! I'm Maksim!

Find me:
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maksim@quandary.io
MaksimPecherskiy.com
LinkedIn

My code:
github.com/MrMaksimize

My writing:
medium.com/@mrmaksimize

Things I built:

StreetsSD	(code)
DataSD Data Portal	(code)
StormVIO	(code)
Savvy Savannah	(code)
RefugiosPR	(code)
PrimerPeso	(code)
Drawbridge	
Poseidon (Airflow)	(code)
Mapbox Polymer	(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

AllPlayers.com, Inc - Web Developer *(2011 - 2013, Remote)*

‣ Deployed RESTful APIs (PHP), ecosystem, and tooling, gaining revenue.

‣ Built 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.

‣ Led 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*)

‣ BS, International Business administration (Joint Degree).

Certificates and Formal Continuing Education

‣ Coursera Data Science Specialization Courses; 2015

‣ Product 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)*