

I empower **governments** and **communities** to use **data** and **technology** to solve difficult problems.

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

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.

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.

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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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)