

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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[maksim@quandary.io](mailto:maksim@quandary.io)  
[MaksimPecherskiy.com](https://MaksimPecherskiy.com)  
[LinkedIn](#)

### My code:

[github.com/MrMaksimize](https://github.com/MrMaksimize)

### My writing:

[medium.com/@mrmaksimize](https://medium.com/@mrmaksimize)

### Things I built:

|                                    |                          |
|------------------------------------|--------------------------|
| <a href="#">StreetsSD</a>          | ( <a href="#">code</a> ) |
| <a href="#">DataSD Data Portal</a> | ( <a href="#">code</a> ) |
| <a href="#">StormVIO</a>           | ( <a href="#">code</a> ) |
| <a href="#">Savvy Savannah</a>     | ( <a href="#">code</a> ) |
| <a href="#">RefugiosPR</a>         | ( <a href="#">code</a> ) |
| <a href="#">PrimerPeso</a>         | ( <a href="#">code</a> ) |
| <a href="#">Drawbridge</a>         |                          |
| <a href="#">Poseidon (Airflow)</a> | ( <a href="#">code</a> ) |
| <a href="#">Mapbox Polymer</a>     | ( <a href="#">code</a> ) |

### 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)*