

I **build relationships, listen** and bridge the gap between **problems and solutions**.

I developed a high performing team that **continually ships** in a nuanced, political environment.

I **communicate** effectively to people at **all levels** of the organization.

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

Finding Problems and Communicating.

- Run discovery workshops to find opportunities for data-enabled solutions.
- Lead high performing data team to launch impactful, cost saving products.
- Save over 500k annually by influencing technology choices and negotiations.
- Advise cities, states, countries; Member of [Harvard Civic Analytics Network](#).
- Engage media, political leadership, and developer community with our work.

Delivering Solutions to Problems.

- Implement citywide ETL on Apache Airflow. Save thousands on vendor costs.
- Develop robust APIs using AWS Lambda, Swagger and Serverless.
- Create geo analyses, alerts and pipelines with GDAL, Mapbox, Carto, etc.
- Deploy and secure architecture on AWS, GCP, DigitalOcean, and City VMs.
- Develop a rule-based alerting system for performance measurement.

Empowering My Team and Coworkers.

- Set the vision, and build an award-winning Data & Analytics program.
- Develop an inexperienced team into top Python, R and JS developers.
- Create AWS infrastructure. Influence IT to move to cloud.
- Launch internal data catalog; improve data discovery and access.
- Standardize workflows and devOps with Docker and CircleCi.

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)

Code for America uses the practices of the digital age to improve government.

- Built relationships to research economic dev. in Puerto Rico.
- Led a team of 3 to deliver PrimerPeso - an incentive matching tool.
- Organized events in the Puerto Rican Senate; Started Code4PR in San Juan.

Hello! I'm Maksim!

Find me:

San Diego, California, USA

+1.773.677.7755

maksim@quandary.io

MaksimPecherskiy.com

linkedin.com/in/maxpecherskiy

My code:

github.com/MrMaksimize

My writing:

medium.com/@mrmaksimize

Some things I built:

[StreetsSD](#) (code)

[DataSD Data Portal](#) (code)

[StormVIO](#) (code)

[Savvy Savannah](#) (code)

[RefugiosPR](#) (code)

[PrimerPeso](#) (code)

[Drawbridge](#)

[Poseidon \(Airflow\)](#)

[Mapbox Polymer Els](#) (code)

Some things I wrote:

[DataSD 2018 Report](#)

[Telling a good story](#)

[Why data automation matters](#)

[What is a dataset?](#)

[Improving Gov't w Airflow](#)

Promet Source, Inc - Senior Developer/Solutions Architect (2013, Chicago)*Promet delivers sophisticated open source web and mobile applications.*

- Designed workflows and Continuous Integration / deployment (CI/CD).
- Trained developers on best practices; expanded by training client teams.
- Worked with clients to prioritize tasks and deliver projects on time.

AllPlayers.com, Inc - Web Developer (2011 - 2013, Chicago)*AllPlayers.com is a comprehensive software for managing athletic departments.*

- Deployed RESTful APIs, 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, Chicago)*Mobile Anthem provides custom mobile marketing solutions.*

- 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.

DePaul University (2005 - 2009, Chicago)

- Bachelor of Science - Information Systems

Linköping University (2007-2008, Linköping, Sweden)

- Bachelor of Science - International Business Administration (*Joint Degree*)

Ecole Commerce Européenne (2007-2008, Lyon, France)

- International Business Administration (*Joint Degree*)

Certificates and Formal Continuing Education

- Coursera Data Science Specialization Courses; 2015
- City of San Diego Management Academy; 2016
- City of San Diego Supervisor Academy; 2016
- City of San Diego Operational Excellence Academy 2018

Languages

- English (fluent)
- Russian (fluent)
- Spanish (conv.)

Some things I said:[Carto Locations 2018](#)[Making Data Emergency Ready](#)[Razak School of Gov't Malaysia](#)**Some awards I won:**[Top 50 Data & Analytics Pros](#)[Sunshine Award](#)[Harvard DataSmart Profile](#)**Some organizations I helped:**[ScaleSD](#)[Ocean Discovery Institute](#)[YTH Youth Hackathon](#)[DoWhop](#)[OpenSanDiego](#)