I am a **full-stack software engineer** who has succeeded in a C-Suite government position for 5 years.
I built a high performing data team that **continually ships** in a nuanced, political environment.
I **build relationships** and bridge the gap between **problems and solutions**.

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

Finding Problems and Communicating.
- Use design thinking to uncover data utilization and workflow problems.
- 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 <u>Harvard Civic Analytics Network</u>.
- Educate media, and stakeholders by presenting at conferences.

Delivering Solutions to Problems.
- Implement citywide ETL on Apache Airflow. Save thousands of 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 the pathway for the City to move to AWS Cloud.
- Launch internal data catalog; advance data governance.
- Standardized workflows and devOps with Docker and CircleCi.

DataCamp - Instructor *(2019 - Present; Remote)*
- Design, create content and code for AWS and Python course

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

<u>maksim@quandary.io</u>
<u>MaksimPecherskiy.com</u>
<u>linkedin.com/in/maxpecherskiy</u>

My code:
<u>github.com/MrMaksimize</u>

My writing:
<u>medium.com/@mrmaksimize</u>

Some things I built:

<u>StreetsSD</u>	(<u>code</u>)
<u>DataSD Data Portal</u>	(<u>code</u>)
<u>StormVIO</u>	(<u>code</u>)
<u>Savvy Savannah</u>	(<u>code</u>)
<u>RefugiosPR</u>	(<u>code</u>)
<u>PrimerPeso</u>	(<u>code</u>)
<u>Drawbridge</u>	

Some things I wrote:
<u>DataSD 2018 Report</u>
<u>Telling a good story</u>
<u>Why data automation matters</u>
<u>What is a dataset?</u>
<u>Improving Gov't w Airflow</u>

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

Linkoping University *(2007-2008, Linkoping, 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