

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 operates in a nuanced, political environment. **We value execution.**
 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 [Harvard Civic Analytics Network](#).
- 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:

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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](#)

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](#)