

A blue parallelogram and a light green parallelogram are positioned in the upper-left corner of the slide. The blue shape is partially behind the green one. Both shapes are oriented diagonally, with their longer sides running from the top-left towards the bottom-right. The background is a dark gray with subtle diagonal lines.

# Monitoring with Prometheus



# Cemal Ünal

- Software Engineer @ Havelsan Inc.
  - Cloud Native Application Development / Delivery / Monitoring
- cemalunal@yahoo.com
- <https://www.linkedin.com/in/cemalunal/>



# Monitoring

- Ability to observe and understand systems and their behavior
  - Know when things go wrong
  - Understand and debug service misbehavior
- Be able to debug and gain insight

# Prometheus

- Open source metric monitoring system and time-series database
- Metric collection, processing and storage
- Powerful query language
- Built for modern dynamic deploy environments
- Scalable
- Easy to integrate with
- Dashboards
- Precise alerting

