

CV

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• Education

- 2009** Specialist degree in Computer Science
- 2007** Bachelor degree in Computer Science
- 2003 – 2009** National Technical University "Kiev Polytechnic Institute" (NTUU "KPI"), Department of Information Technologies, Computer-Engineering Science
- 1997 – 2003** Lyceum of Natural Sciences, Zhovty Vody (Dnipropetrovsk region)
- 1993 – 1996** Secondary School №12 in Zhovty Vody

• Experience

- Dec 2017 – till now...** Senior Infrastructure Engineer / Software Engineer at **Exabeam** (Cyber Security)
- Jan 2016 – Dec 2017** Data Engineer/Solution Architect/DevOps at **Video Intelligence** (Ad Tech)
- Dec 2013 – Dec 2015** Backend Software Engineer at **Viewster AG** (Video on Demand)
- Jun 2010 – Dec 2013** C# Developer/Scrum Master at **Ciklum – Betsson Group** (Gambling)
- Sep 2007 – May 2010** C# Developer at **Compatibl LLC** (Financial sphere)
- Nov 2005 – Aug 2007** Applied .NET Programmer – Software Developer at **Art-Master Ltd.** (Legislative sphere)
- Jul 2005 – Nov 2005** IT administrator at "Parliamentary Publishing House"
- Feb 2005 – Oct 2005** Intern at "Parliamentary Publishing House"
- Jan 2005 – Feb 2005** Courier at economic journal "Expert"
- 2004** Observer and committee-man during the presidential election

• Pet Projects

- Feb 2012 – till now** **Railway tickets tracking system (www.watchmyticket.com).**
GAE/Flask/aiohttp

• Awards and Certifications

- Sep 2017** Passed "**AI Nanodegree**" class at Udacity. **Certificate...**
- Sep 2013** Passed "**Computer Networks**" class at Coursera/Washington University (80.0% scored).
- Jan 2013** Passed "**Algorithms: Design and Analysis, Part 2**" class at Coursera/Stanford

Contacts



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http://shturman.name



https://github.com/shturman



shturmanus



(72.5% scored).

Dec 2011 Passed "**Introduction to Artificial Intelligence**" class at Udacity/Stanford (79% scored).

2005 Winner in Student Olympiad of Information science in NTUU "KPI".

2000 – 2003 Awardee in School and Regional Olympiads of Mathematics, Physics and Information science

• Technical Skills

Technologies:	Python, Golang, Scala, Java, .NET
Programming Languages:	Python, Golang, Scala, C#, Java, T-SQL, Java Script
Scripting Languages:	Python, Ansible, Terraform, Bash, MSBuild, Java Script, NAnt
Storage:	Mongo DB, Elasticsearch (ELK), Prometheus (+Thanos), MySQL, Couchbase, Druid, MS SQL Server, InfluxDb (+Grafana)
Cloud / Orchestration:	Kubernetes (GKE/OnPrem/Operators), AWS (EC2/VPC/S3/SES/RDS), Docker (Swarm/Compose), Google App Engine (Python), GCE, Azure, Hetzner Cloud
Data Pipelines:	Flink (stream/batch), Storm (stream/parse)
AI/ML:	keras, tensorflow, OpenCV
Queues:	Kafka, NATS, Rabbit MQ, MSMQ, IBM WebSphere MQ, ActiveMQ
Testing:	xUnit, pytest, NUnit, MS Tests, mox, Moq, Rhino Mocks
3rdParty Components:	Flask, aiohttp, aiokafka, numpy, Django, Spring (DI, IoC, Aop), StructureMap, log4net, PostSharp, CAB, NServiceBus 3.3+, Enterprise Library 5.1+
ORM:	NHibernate 2.0, Entity Framework, SqlAlchemy
XML Technologies:	XML, XSD, XPath, XSLT, SOAP, WSDL, FpML 4.5
Operating Systems:	Mac OS, Linux (Ubuntu/CentOS, Windows XP/7/8)
Development Tools:	VSCoDe, IntelliJ (PyCharm/IDEA), Visual Studio.NET 2012/2013 (+R#), Eclipse
API Gateways/Web Servers:	Ambassador, Envoy, Nginx, IIS, Apache
Version Control:	Git, Mercurial, SVN, TFS
CI/CD:	Team City, Jenkins, Spinnaker, TFS
Principles and Patterns:	MVC, MVVM, CQRS, Inversion of Control, Abstract Factory, Factory Method, Decorator, Facade, Singleton, Bridge, Proxy and many others

Languages



Native



Fluent



Fluent

• Additional

Effective in working independently and collaboratively in teams. Fond of travelling and playing active sport games (football, skiing, swimming). Punctual, communicative, easy to learn, interested in new possibilities.