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Oleksandr Krakovetskyi

Software Engineer and Architect, AI/Data Science Expert, Ph.D.

Key awards, projects and experience:

* 2019. Microsoft Certified: Azure Data Scientist Associate
* 2019. Co-author of “Exam DP-100: Designing and Implementing a Data Science Solution on Azure” certification exam for Microsoft
* 2019. Co-author of “Web Development Foundations” certification exam for WGU
* AI Lead in [Inphiz](https://www.inphiz.com/) (Sweden, from 2018)
* CEO, co-founder of [DevRain](https://devrain.com/) (from 2012)
* CTO, co-founder of [DonorUA](https://donor.ua/), a “GPS” service for blood donors (from 2015)
* CEO, co-founder of Chatty.ai, an automated platform for the employees interviewing, onboarding, learning and testing (own project, from 2019)
* Compliance check software for Sweden law firm, from 2018
* 2018. “AI fundamentals” training for Microsoft partners (Minsk, Belarus)
* 2018. Chatbot platform development for [Social27](https://social27.com/ai) (Seattle, USA)
* 2018. Software for creating e-books (own project)
* 2018. Adviser in [RevDebug](https://revdebug.com/) (Poland)
* Awarded as [“Microsoft Most Valuable Professional”](https://mvp.microsoft.com/en-us/PublicProfile/4032160) in Artificial Intelligence (from 2011)
* Awarded as [“Microsoft Regional Director”](https://rd.microsoft.com/en-us/oleksandr-krakovetskyi) (from 2010)
* Awarded as “Telerik Developer Expert” (2013-2015)
* Awarded as “The Best Professional in Software Architecture” (Ukrainian IT Awards, 2013)
* 2011. Ph.D. in Computer Science (Ukraine)
* Expert in Open Data in State Agency for E-Governance of Ukraine (2015-2018)
* Community lead in Kyiv Smart City initiative (2015-2016)
* Jury member in multiple startup initiatives
* EGAP Challenge national coordinator, a competition for e-democracy and open data projects, 2016-2017
* Speaker and writer, author of 1 book and 20 science papers

Technologies and professional skills:

* **AI: Data Mining, Data Extracting, Natural Language Processing, Named Entity Recognition, Math, Machine Learning, Numerical Methods, Math Modelling, Azure Machine Learning**
* **Chatbots: Microsoft Bot Framework, Azure Cognitive Services, Chatfuel, WIT.AI, LUIS**
* .NET: WPF, WinForms, Mono
* Enterprise and cloud technologies: Microsoft Azure, Office 365
* Web: ASP.NET MVC, Entity Framework, Web API, REST, JavaScript
* Mobile: Windows Phone, Windows Unified Platform, iOS, Android, Xamarin
* Domains: Open Data, Smart City, eHealth, Semantic Web
* Project management: Agile/Scrum, Jira, Asana, Redmine, TFS, Visual Studio Online, Redmine, UML, Mercurial
* DB: NoSQL, MySQL, Microsoft SQL Server, SQL Azure, SQLite
* Tools: XCode, Microsoft Visual Studio, NUnit, JetBrains ReSharper, Telerik tools, Red Gate tools, NDepend, StyleCop, FxCop, SharpDevelop

**General working experience:**

* **CEO, DevRain**
Kyiv, Ukraine
2012-now

Responsibilities: software development, software architecture design, tools and technology suggestions, negotiation with customers, team leading, technical writing, marketing and PR, project estimates.

Awards:
Lead partner in creating mobile scenarios on Windows Phone 8 platform by Microsoft Ukraine.

Key partners: VIAcode (USA), dBazaHealth (USA), Mamba (Russia), Wargaming (Belarus), Avantime (Sweden), Microsoft Corp. (Ukraine), SparkDynamic GmbH (Switzerland), Lime System (Ukraine), Megogo (Ukraine).
* **2012, Software Engineer & Team Lead, Venuiti**
Canada (remotely)

Responsibilities: software development, software architecture design, negotiation with customer, team leading, code quality.
Team: 6.
* **2011-2012, .NET Solutions Team Lead, Ciklum**
Kyiv, Ukraine

Responsibilities: software development, software architecture design, tools and technology suggestions, negotiation with customers, team leading, technical writing, project estimates, working with .NET CMS, community building.
Key partners: Sweden, Denmark and Norway B2B and B2C companies.

Team: 25.
* **2010-2011, Software Engineer, Research & Development, The Frayman Group**
Kyiv, Ukraine

Responsibilities: research & development, creating NLP/NER solutions, software development, software architecture design.
Key partners: lawyer firms in USA and Europe.
* **2008-2010, .NET Team Lead / iOS Software Engineer, Innovinn**Vinnitsya, Ukraine

Responsibilities: software development, software architecture design, tools and technology suggestions, negotiation with customers, team leading, technical writing, project estimates. Built mobile team from the scratch.
Key partners: Israel and USA enterprise companies, BATM, Microsoft R&D Israel.

Team: 6.
* **2005-2008, Software Developer, Spilna Sprava**
Vinnitsya, Ukraine

Responsibilities: software development, technical writing, project estimates.
Key partners: Israel and USA enterprise companies.

**Education:**

* 2011, PhD in Computer Science
Vinnytsia National Technical University
Key specializations: math modeling, numerical recipes, R&D, information search, data mining, data extracting, data analysis.

**Languages:**

* Ukrainian – native
* English – fluent
* Russian – native