WIKTOR MIGASZEWSKI

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Warszawa, Poland

Profile

I have been doing ML projects for quite a long time. I code in Python fluently. My preferred deep learning framework is PyTorch which I use on a daily basis in my projects.

Please visit my GitHub at github.com/wiiiktor/resume which includes unique algorithms, not copied from the Internet, but based directly on the scientific papers.

I am good at presenting data and excel in both analysis and synthesis (the latter is much more difficult) of business cases.

I am a very open person and a good team worker (I was a School Student Committee Chairman in my secondary school).

Skills

On everyday basis, I code in Python and use PyTorch, Pandas, NumPy, Sklearn, Matplotlib. I learned Machine Learning technologies of CNN, some Generative AI (GAN). Currently, I am focused on improving my NLP toolbox with LLM (ChatGPT) via API, like LangChain / LlamaIndex, with Vector databases.

Another stack: some Java, PHP and C# experience, UML, SQL; MS Office fluency, experience in SAP and engineering 3D software SolidWorks, AutoCAD; HTML+CSS.

I am currently preparing to exam for Microsoft Azure Databricks certificate (AI-900). I am planning to acquire certification also in Google Cloud Platform / GCP or Amazon Web Services / AWS.

Professional career

I started my career as Business Analyst and for the first seven years, my main job was to analyze marketing and financial data for companies like Masterfoods, MGA Metro and Whirlpool. Please, see details on the next page.

Later on, I joined a family start-up Efneo where I was responsible for engineering. I had to learn to work with 3D engineering tools (Solid Works) from scratch to supervise the development and manufacturing of an e-bike gearbox. This start-up is now sold to the UK.

I made my code for AI since 2007, so it was way before AI really took off. I strongly believe AI is a true technology of the future and that is why I decided to take a step back and restart my career in the field of Machine Learning.

Education // Language skills

Warsaw School of Economics (SGH), Marketing and Management profile, with elements of statistics, econometrics, algebra and logics (I had 5.0 marks for all these mathematical subjects)

Polish - native, English - C1/C2, German - A2

PROFESSIONAL CAREER, DETAILS

11.2010-07.2023: **PRODUCTION DIRECTOR & CHIEF PRODUCT DESIGNER** at **Efneo Sp z o.o.**

- sourcing suppliers for 65 components, with production placed all over the World
- final assembly production supervision, with up to 5 persons employed
- product design, using SolidWorks 3D CAD software

04.2009-10.2010: **BUSINESS ANALYST** at **Whirlpool Polska**

- marketing, sales and financial data analysis; mainly salesforce analytical support

03.2007-03.2009: **BUSINESS ANALYST** at **MGA Metro**, a group of supermarket chains

- marketing / advertisement investments efficiency reporting
- leaflet ("gazetka") distribution supervision for all the Polish supermarket nets: Real, Praktiker, Media Markt, Saturn and Makro Cash & Carry

05.2008-10.2008: **PHP DEVELOPER** at **Bazaria.pl**

- developer of a CMS with 80k users; "after hours" work; references here

06.2004-12.2006: **IT SPECIALIST** at **MASTERFOODS / MARS Inc.**

- e-mail campaigns support, also with very high volumes (500k recipients)
- cooperation with Brand Managers and IT specialists, in Western Europe & USA

08.2002-05.2003: **IT SALESMAN** at **Onyx Sp. z o.o.**

- selling hosting services
- successful introduction of a new product!