Lysikov Nikita

Data SciEncE IntErn · MachinE LEarninG IntErn

*Kharkiv, Ukraine | ready for relocation*

# Education

**V.N.KARAZiN KhARKiv NATioNAl UNivERSiTY** *Sep. 2018 ‑ May 2022*

* Bachelor of Math of School of Math and Computer Science

# Projects

2D‑BasED stratEGY With procEDurallY GEnEratED WorlD | *C++ Jun. 2017 ‑ May. 2018*

* Implemented basic behavior mechanics by programming randomised movement and resource consuming algorithms
* Developed random world generation algorithm, which used multiple random seeds to build realistic world.
* Programmed UI and savefile structure by implementing game configuration menus and save‑load system

Natural lanGuaGE EMulatinG Bot | *C++ Sep. 2017 ‑ Jul. 2018*

* Implemented dictionary expanding algorithm by adding ”Ask meaning of word” and ”Add Word to dictionary” functions
* Developed sentence building simulation by programming basic language grammar rules
* Built mood simulation system by adding randomly generated mood coefficients and altering used dictionary according to them

OnlinE Shop WEBsitE | *Python Jan. 2020 ‑ May 2020*

* Implemented UI and user database using Django
* Developed Order and Delivery Interface by implementing user and provider order interface using Django
* Built online cart using Django

# Honors & Awards

IntErnational

2019 **Honorable Mention**, Ukraine ACM‑ICPC (Top 75 of 883 participants) *Kharkiv, Ukraine*

Aug. 2020 **C1 Level Certificate**, Cambridge Assessment English test *Kharkiv, Ukraine*

Aug. 2019 **C1 Level Certificate**, ÖSD test *Vienna, Austria*

# Certificates

**Packt Publishing** *Online*

Data SciEncE WorKshop

* Completed Data Science Workshop created by Packt Publishing

**Coursera** *Online*

MachinE LEarninG WorKshop

* Completed Machine Learning Workshop created by Coursera

**Coursera** *Online*

Natural LanGuaGE CoursEs

* Completed Natural Language Courses created by Coursera

# Additional & Volunteer Activities

**IEEE V. N. Karazin Kharkiv National University Student Branch** *Kharkiv, Ukraine*

WEBMastEr 2020‑prEsEnt tiME

* Programmed official website of V. N. Karazin Kharkiv National University Student Branch
* Proposed various marketing and network activities to raise awareness

Organized educational events and Karazin University Programming Cup

*Aug. 2020 ‑ present time*

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