Способы связаться

8325990709 (Mobile)
fedorenkoalex23@gmail.com

www.linkedin.com/in/fedorenkood
(LinkedIn)

Основные навыки

Public Speaking
Leadership
Web Development

Languages

Russian (Native or Bilingual)
Ukrainian (Native or Bilingual)
English (Native or Bilingual)

Oleksii Fedorenko

Teacher Assistant at Case Western Reserve University
Spring

Общие сведения

I am a highly motivated college student from the US. I have always been a fan of Math, Data Science, and Computer Technologies. Currently, I am pursuing a CS degree with a specialization in Artificial Intelligence and looking for opportunities to apply my knowledge.
I am looking for opportunities that would stimulate my growth as a professional in areas of Android Development, AI in Java, or AI in Python.

Опыт работы

Case Western Reserve University
Teacher Assistant
январь 2020 - Present (1 год 3 месяца)

Sliding Puzzle Solver Project
Java Developer
август 2020 - октябрь 2020 (3 месяца)
Spring, Texas, United States

· I created classes that read, store and manipulate sliding puzzles or any size n*m. The interaction with the puzzle is done through the console commands.
· The main purpose of this puzzle was to implement AI algorithms from scratch that solve the puzzle of any size.
· I implemented A*, beam, and bi-directional A* search algorithms.
· https://github.com/fedorenkood/8-Puzzle

MasSMS Pesonal Project
Android Developer
май 2020 - июль 2020 (3 месяца)
Spring, Texas, United States

· Worked in a team to design an app that can send individual SMS to groups of contacts that can be imported from Excel.
· Designed android app architecture using MVP design pattern.
· Developed conversion methods and worked with JSON
· Worked extensively with SQLite database and Internal memory

· github.com/fedorenkood/MasSMS

Brigham Young University - Idaho
7 месяцев

Math Tutor
январь 2020 - июль 2020 (7 месяцев)
Rexburg, Idaho, United States

· Tutored college students in Trigonometry, College Algebra, Pre-calculus, Calculus, Statistics, Linear Algebra.
· Conducted more than 300 tutoring sessions.
· Supervisor: Daniel Baird, Academic Support Centers Faculty, +12084964276, bairdd@byui.edu

Teacher Assistant
январь 2020 - июль 2020 (7 месяцев)
Rexburg, Idaho, United States

· Worked as Teacher Assistant for Computer Science professor in 4 C++ and Python sections.
· Graded more than a 1000 of coding projects and homework assignments.
· Oversaw the Computer Science help lab and provided 1 on 1 personal help.
· Supervisor: Nate Phillips, Computer Science & Elec Eng. Faculty, +12084967625, phillipsken@byui.edu

Freelance, self-employed
Full-Stack Web Developer
июнь 2017 - август 2019 (2 года 3 месяца)
Spring, Texas, United States

· Developed more than 10 websites from scratch, which includes: communication with clients, SEO optimization
· UI and UX: PSD to HTML, Bootstrap, Grid, Flex, animations (transitions, menus, accordion, sliders, carousels, etc.)
· Back-end: Ajax + database (SQL), Installing CMS (WordPress, MODX, OpenCart), e-commerce, custom plugins.
· Managing websites through SHH and FTP (PuTTY, Linux)
· Recent Projects: liddweb.com, tmsintl.com.ua/credits

IETC
Co Founder, Manager of Marketing & Data Analytics
март 2018 - август 2018 (6 месяцев)
Kiev Region, Ukraine

Engineering Team Competition ETC - a two-day competition, consisting of three parts: educational, practical, and presentation. The training part - conducting master classes from different STEM directions to gain the skills that will be needed during the practical part. Practical part - solving a certain problem or task with the help of engineering mentors using the materials and STEM ingenuity. Presentation part - presentation of the developed projects to the guests of the competition and the expert jury.

See our site: ietc.com.ua

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Образование

Case Western Reserve University
Bachelor of Science - BS, Computer Science · (2020 - 2023)

Brigham Young University - Idaho
Bachelor of Science - BS, Computer Science · (сентябрь 2019 - июль 2020)

НТУУ "КПИ"
Secondary education, Information Technology · (2016 - 2018)

Малая Компьютерная академия ШАГ
Information Technology · (2015 - 2017)