

Ivan Zolin

ML ENGINEER, WEB DEVELOPER

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Education

Secondary school №92

SECONDARY EDUCATION

Average score: 4.79

Kemerovo, Russia

2009-2020

Peter the Great St.Petersburg Polytechnic University

HIGHER EDUCATION, BACHELOR'S DEGREE

Department of Applied Mathematics and Computer Science in the specialty of system programming

Saint Petersburg, Russia

2020-Present

Skills

Languages Python, SQL, C, C++, HTML, CSS, JavaScript, Java

Frameworks and Tools React, Vue, Spring, Git, Docker, PostgreSQL, Postman, Latex, Matlab

Knowledge Algorithms and Data structures, Object-Oriented Programming, Linear Algebra, Mathematical analysis

Languages Russia(native language), English(Intermediate)

Experience

Interactiver

ME: BACKEND DEVELOPER, KOTLIN, KTOR, KOTLINJS

- Builder for creating interactive educational tasks.
- Me: Deploy applications on Heroku. The logic of the site: download files (the current HTML page) to create personalized tasks based on them.

Saint Petersburg, Russia

December 2022

Projects

The Gluck culture magazine(blog)

WORK (NOT COMMERCIAL) ON DEMAND + SPBPU PROJECT

- Online culture magazine "The Gluck" for free publication to novice journalists.
- URL: GitHub url

MongoDB, ExpressJS, ReactJS,
NodeJS

January 2023

Wanderlust Telegram bot

OWN PET-PROJECT

- This bot will select the ideal places in a particular city according to the weather and other characteristics.
- URL: GitHub url

Python

January 2023-Present

Optimization methods coursework(team work, ru)

ME: ACS ALGORITHM(ANT ALGORITHM)

- "Comparative analysis of the implementation of the traveling salesman's task with complication"
- URL: GitHub url

Python, C++

November-December 2022

SFML Pong game

OWN PET-PROJECT

- Game(class) with composition 2 classes: Paddles(Computer, User), Ball
- URL: GitHub url

C++, SFML

May 2022

Theater Telegram bot(team work, ru)

ME: PARSER + DEBUG AND UPDATE TELEGRAM BOT

- This bot will select the ideal plays in a particular theater according to the places, prices, genres and much more. Information is parsed from a third-party site, loaded into json, formatted in xlsx and then retrieved by a bot at a specific request.
- URL: GitHub url

Python, Pandas, bs4

February-May 2022

My Website-portfolio

OWN PET-PROJECT

HTML, CSS, JS

January 2022 - Present

- This website consists of About me(skills, experience), Projects, Blog(my articles about math, programming, self-development), Contact me sections
- URL: GitHub url