






Artem Zaluzhnyi

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TECHNICAL SKILLS

Languages: Python, C, SQL, JavaScript, HTML/CSS

Frameworks: Flask, Django

Developer Tools: Git, Docker, VS Code, PyCharm, GNU Make, Jupyter, Anaconda

Libraries: pandas, NumPy, BeautifulSoup4

EDUCATION

Hyperskill (JetBrains Academy)

Python Core, Introduction to Django

Online

Nov. 2022 – Jan. 2023

21 School (42 ecole, Sber)

Information Technologies

Moscow

Sep. 2021 – Nov 2022

Moscow Institute of Physics and Technology

Phystech School of Aerospace Technology

Moscow

Sep. 2015 – Jun. 2017

PROJECTS

Personal Website | *Python, Django, HTML/CSS, JavaScript*

Jun. 2023

- Built a mobile-friendly personal website using Python Django, HTML, CSS, and JavaScript.
- Implemented sections such as Introduction, About, Portfolio, and Contact form.

BikeShop | *Python, Django, HTML/CSS*

Nov. 2022

- Created a backend-focused project using Python Django, HTML, CSS, and JavaScript.
- Designed different bike models with detailed information and stock management.
- Implemented an order system for seamless user experience without requiring login.

Minishell | *C, GNU Make, Linux*

Jul. 2022

- Collaborated with a peer to develop a robust Unix shell, using C and GNU Make.
- Recreated 10 essential features, including command history and handling quotes.
- Supported redirections and pipes for efficient input/output handling and command chaining.

Philosophers | *C, GNU Make*

May 2022

- Developed a solution to the dining philosophers problem using C and GNU Make.
- Explored two variations of the problem using threads with mutexes and sub-processes with semaphores.
- Both programs supported up to 200 active "Philosophers".

Scraper | *Python, BeautifulSoup4*

May 2022

- Created a web scraper using Python and BeautifulSoup 4 (BS4).
- Scraped content from the Nature website of a specific year based on script-defined parameters.
- Allowed users to specify the number of pages to check and the author of the articles.

PERSONAL ACHIEVEMENTS

Peer Learning Initiative

May 2022

- Organized and led peer meetups during the Python Data Science course at 21 School.
- Provided clear explanations of complex concepts in 4 real-time meetups on Slack.
- Recorded 6 instructional videos on YouTube that gained around 500 views in total.

Leadership in Developing Minishell

Jun. 2022

- Led a team for the Minishell project at 21 School.
- Actively participated in team meetups, fostering collaboration and communication.

LANGUAGES

Russian: Native

English: Upper Intermediate