YULIYA TKACH
Germantown, Maryland

GitHub: https://github.com/Ambrolla   **LinkedIn**: https://www.linkedin.com/in/yutk93/

Summary

I am a software developer with a Bachelor's degree. I wish to find an opportunity that will allow me to grow my skills. I have a very solid organizational skills, I'm also a self-starter and bilingual.

Skills

Programming languages: JavaScript, Python, SQL
Web: HTML, CSS
Frameworks and libraries: Bootstrap, React.js, Streamlit, jQuery
SEO tools: AdWords, G-suite

Miscellaneous: Git, Node.js, Jupyter Notebook, Jira, WordPress, Drupal, Microsoft Office Suite
Operating Systems: Windows, Linux, UNIX

Work Experience

Software Engineer Intern   09.2022 – 12.2022
Axle Informatics

- Implemented CLI tool to sort and merge R and Markdown files using Python and tested Shiny apps that are based on output of CLI tool which work and which do not
- Helped with UX/UI design: where should the buttons be, how developers can improve layout.
- Implemented Jupyter notebook to demonstrate the ability to update Neuroglancer viewer state parameters using Ipywidgets and undocumented Neuroglancer methods instead of viewer state updating using JSON object as query string parameter in URL. Made it possible to use Neuroglancer methods to do changes in viewer state on Neuroglancer server side directly considering pretty limited Neuroglancer documentation
- Implemented Streamlit app to demonstrate how can it be used with ML model to provide user friendly UI to specify initial parameters and cache trained model between runs if parameters weren't changed and refresh randomly selected samples to apply model for them

Freelance Developer   02.2021 – present
Self-employed

- Participated in open-source projects supporting the Code and Coffee movement using: Jekyll, JavaScript, HTML, and CSS
- Participated in small projects for startup companies using: JavaScript, Bootstrap, React.js, and Node.JS. Also, helped with developing API services in an Agile environment and worked with Section 508 accessibility guidelines
- Performed Agile testing, had to create and execute test scripts
- Managed and promoted ambrolla.com website and photographer using SEO tools such as AdWords, Facebook, Instagram. Website's design was made using Jekyll. Also, worked extensively with Photoshop.

Volunteer and Extracurricular Activities

Russian Language Meet-ups and Events Founder   09.2015 – present
- Managed club by myself. Club is in the following social media: Facebook, Telegram, and vk.
- Found venues in DMV area to hold events
- From two people in the beginning to an average of forty people now who regularly come to the meetups

Education and Certifications

University of Maryland Baltimore County   2015 – 2018
Biological Sciences B.S.

Udemy
The Complete Web Development Training   Fall 2021