

CAREER PROFILE

Winner of the «IT Generation» scholarship. Graduate teaching assistant at Department of Electric Power Stations of National Technical University «Kharkiv Polytechnic Institute» (NTU «KhPI»).

EDUCATION

Postgraduate

NTU "KhPI", Kharkiv

Oct 2017 - Oct 2021

- Speciality "Power Engineering, Electrical Engineering and Electromechanics"
- Dissertation topic: "The choice of equipment for power supply of autonomous objects connected in a microgrid"

Master's degree

NTU "KhPI", Kharkiv

Aug 2015 - Jun 2017

EXPERIENCE

Graduate teaching assistants

NTU "KhPI", Kharkiv

Oct 2017 - Present

- developing and teaching courses: "Fundamentals of Thermography" and "Energy Management and Audit" in Ukrainian and English
- developing e-learning platform [thermography.online](#)
- administrating the website of the youth scientific association "[Energy.hub](#)"

Frontend student

Prog.academy, Kyiv

Oct 2022 - Apr 2023

PROJECTS

Hass Dashboard - Dashboard for managing IoT devices of "smart home" on React, Redux toolkit and RTK Query

JS-DOM "Pandora Fauna" - Interactive side menu without restarting the page using JavaScript and DOM

My Learning Diary - A blog with the publication of all the tasks that were done during the studies, and the impressions of the completed courses

SKILLS & PROFICIENCY

HTML

CSS

JavaScript

React.js

Redux.js

SASS/SCSS

Grid Layout

Flexbox

BEM methodology

DOM

OOP

AWS EC2

Figma

Git

GitHub

Node.js

npm

Webpack

AJAX

REST

jQuery

Bootstrap

Jekyll

Wordpress

PUBLICATIONS

- [Scopus ID: 57220856508](#)
- [Google Scholar](#)
- [ORCID: ID 0000-0002-3244-420X](#)
- [Researcher ID: A-7677-2018](#)



Olexii Bulhakov

Frontend Developer

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📍 Ukraine / Kharkiv

🐙 [behemothcat](#)

🌐 [mylearningdiary.site](#)

🌐 [bulhakovolexii](#)

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LANGUAGES

Ukrainian (Native)

English (Upper-Intermediate, B2)

INTERESTS

photo and video making

music production and audio recording

guitar and drums