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").

Olexii Bulhakov

Frontend Developer

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EDUCATION

Postgraduate
Oct 2017 - Oct 2021

NTU "KhPI", Kharkiv

- 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
Aug 2015 - Jun 2017

NTU "KhPI", Kharkiv

EXPERIENCE

Graduate teaching assistants
Oct 2017 - Present

NTU "KhPI", Kharkiv

- 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
Oct 2022 - Apr 2023

Prog.academy, Kyiv

PROJECTS

Bilux calc - Commercial project of an engineering calculator for feasibility assessment

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

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

LANGUAGES

Ukranian (Native)

English (Upper-Intermediate, B2)

INTERESTS

photo and video making

music production and audio recording

guitar and drums

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 |