



Андрій Орехов



andriyorehov@gmail.com

Frontend Developer, Cherkassy

Skills/Technologies with which I had experience

Front-end

JavaScript & TypeScript
HTML & CSS & SCSS
Angular4+ & React & Svelte & Vue
Webpack
Puppeteer

Dev Tools / CI / CD

GitHub & GitLab & TravisCI & Sentry
Bash & Git
Unix & Docker
Heroku & AWS

Back-end

Python & Flask & Django
Node.js & Express
PostgreSQL & MongoDB & Neo4j

Experience

- eKreative Internship, 14 January 2020 ~ 21 February 2020
 - Studied RxJS
 - Developed Google forms alike Angular project
 - Participated in an internal project in which I refactor a complex Angular component
 - Reduce the risk of bugs thanks to TypeScript typing and visual regression testing
- CHDTU, [Dean-office](#), Oct 2018 ~ May 2019

Web-project on creation of electronic information systems for CHDTU.
Our mentors are InterLink, SPD and Master of Code.
Main achievements:

 - Reduced Time to interactive (TTI) of pages that contain tables by five times by migrating from ngx-datatable to ag-grid.
 - Improved consistency by using only one Bootstrap component library.

Technologies: Angular, Typescript, Sass, HTML.
I have developed 9 features, 13 improvements, fixed 17 bugs and created 36 pull requests.
First experience with:

 - Scrum methodology.
 - Reading and understanding someone else's code.
 - Debugging using Chrome DevTools.
 - Analyzing performance with Lighthouse.

Education

- Cherkasy State Technological University, Master degree at Computer Science
2019 ~ Present
- Cherkasy State Technological University, Bachelor degree at Computer Science
2015 ~ 2019

Course

GeekHub — Python development Oct 2016 — Mar 2017

SPD university 2020 — Front

Languages

English – pre-intermediate

Pet-projects

Live-Lyrics

A web app that lets you watch lyrics currently playing track at Spotify with translation.

First experience with React, Redux, Material

Technologies: Python: Flask; JS: React

Telegram-lyrics-bot

Music recognition bot for Telegram.

Technologies: Python

Quick Spotify

Provides a quick way of interacting with the Spotify Web Player without losing context of your current web page.

First experience of creating a browser extension.

Technologies: JavaScript

400 active Firefox users

ghtopdep

CLI tool for sorting dependents repo by stars.

First experience with HTTP caching

Technologies: Python

forkwork

Search living repository by fork.

First experience of writing CLI tool.

Technologies: Python

bookmarks2db

Examples of storing bookmarks data in a database (Neo4j, PostgreSQL using mptt and ltree)

First experience with: storing and manipulating hierarchical data in PostgreSQL, work with graph database

Technologies: Python, SQLAlchemy, PostgreSQL, Neo4j

bookmarks-parser

Netscape bookmark parser.

First experience of writing unit test and TravisCI.

Technologies: Python, Pytest

toggl api

Toggl compatible api

The main goal is using self-hosted storage with official clients.

First experience with: writing TypeScript for back-end, JSON Schema & Swagger & Postman
Technologies: Node.js, Fastify,

archivegram

Allow scheduled downloading user Instagram stories

First experience with: Svelte, persistent job scheduler
Technologies: Python: Flask, SQLAlchemy JS: Svelte

ngx-yolka

lincps

react-venn-selectable

Order TypeScript and Angular
template code according to
"yolochka" style.
First experience of publishing CLI
package to npm and using AST parser.

windscribe-gui

Windscribe GUI for Linux
First experience with Electron
Technologies: Electron, React,
MaterialUI

LinkedIn company profile statistics
Technologies: playwright

journey-md

Export Journey.Cloud (Diary) to
Markdown
Technologies: playwright

React venn.js wrapper
First experience with: D3
