


# Vladyslav Dobrovolskyi

## Contact Info

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 vladyslavdobrovolski.tech

## Skills & Tools

### Testing Tools

- Postman
- Charles Proxy
- Kibana

### Programming & Scripting

- JavaScript/Typescript
- Node.js
- Python

### Virtualization

- Oracle VM VirtualBox
- Hyper-V
- Docker

### Webservers

- NGINX

### Databases

- MongoDB
- PostgreSQL

### OS

- Linux
- Windows

### CVS

- Git

### Project Management Systems

- Jira



## Summary

- I have a solid theoretical and technical foundation in software testing and web technologies.
- I'm interested in testing and web development as a whole from data transfer protocols to web application deployment.
- I'm eager to learn from future colleagues and continuously improve my skills and qualifications.



## Education

2017 - 2022

### Computer Science

National Pedagogical Dragomanov University

Bachelor's Thesis:

"Methodology of Using Software for Creating Devices Based on AVR Family Microcontrollers"



## Certificates

17.09.2023

### "Fundamentals of Software Testing"

QATestLab

- Software Testing Life Cycle (STLC)
- Test Planning & Strategy
- Test Design Techniques
- Functional Testing Approaches
- Cross-Browser, Cross-Platform Testing
- Bug Reporting, Defect Lifecycle
- Regression, Retesting

[\[View Certificate\]](#)

03.12.2023

### Playwright: Web Automation Testing

Udemy

- Page Object Model
- API Automation Testing
- Locator Strategies
- Playwright Fixtures & Hooks
- Cross-Browser Testing
- Headless & Headed Modes
- Debugging Playwright Tests

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## Experience and Projects

### Packer Visualisation

#### Visualisation for "Bin Packing" algorithm

3D visualization tool **designed to assist packaging quality control** by displaying the results of packaging algorithms through a clean and interactive interface. It helps visualize detected issues, **analyze outcomes, and improve the clarity of algorithmic decisions.**

[\[View Details\]](#)

### WatchTogether

#### Synchronized Video Watching Platform

Developed a **real-time synchronized** video streaming platform enabling users to watch movies together remotely. Implemented shared viewing experiences using **React, TypeScript, WebRTC, and Socket.IO** for smooth playback synchronization and live interaction.

[\[View Details\]](#)

### Telegrambot Autotests

#### Autotesting using messenger as a Trigger

Telegram **automation bot that runs automated tests on command** and delivers **Allure** report. Built with modern technologies including **Node.js, Telegram API, and Allure** to deliver seamless test automation and detailed reporting capabilities.

[\[View Details\]](#)

### Certificate Service

#### Certificate Generation using HTML template

Dynamic **PDF certificate generation** system that creates personalized certificates through **POST** requests using HTML templating and **server-side rendering**.

[\[View Details\]](#)

### RESTful API

#### Image Validation and Pagination features included

A **REST API** built with **Express** and connected to a **PostgreSQL** database allows client applications to register users **via HTTP requests** and retrieve them from the database **with pagination parameters**. Image validation is implemented using **express-validator** and **multer**.

[\[Open in Github\]](#)