

Artur Tereshchenko

Full-Stack Web Developer

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📍 Ottawa, ON

in LinkedIn

🐙 Github

🖱 Portfolio

Profile

My varied background, adaptability, passion for continuous learning, and growth-oriented mindset make me a strong candidate for tech development roles. It's worth noting that I am eligible for the 12-week wage subsidy program.

Skills

DEVELOPMENT METHODOLOGY:

Agile Approach: Applied Agile principles for iterative progress and adaptability.

LANGUAGES:

JavaScript, Ruby, HTML, CSS

TECH STACK

NodeJS, ReactJS, NEXT.js, Ajax, Express, EJS, jQuery, Bootstrap, Rails, SASS, Tailwind.

TESTING:

Storybook, Cypress, Jest, Mocha, Chai

SYSTEMS, CMS, AND DATABASES:

SQL, PostgreSQL, Database Design, ERD, Git(GitHub), WordPress

CLOUD SERVICES AND DEPLOYMENT:

Heroku, Vercel, Google Cloud Storage

API INTEGRATION:

OpenAI, RESTful API Integration

Projects

DreamTales [🔗](#)

Personalized stories for kids enriched with unique images. Won the 'Pixel Painters' category at the AI Tinkerers' Hackathon for the best use of a generative image AI model in 2023.

Aug 2023

- Conceptualized and planned the project with a team member, following **Agile** principles.
- Utilized **NEXT.js** for integrated front and back-end, coupled with **Tailwind** for efficient design, creating an engaging user experience.
- Integrated the **OpenAI API** seamlessly, enabling the generation of personalized story text and images.
- Utilized **PostgreSQL** to efficiently manage user data and story storage within the app's database.
- Successfully deployed the app on **Heroku**, with image storage facilitated through **Google Cloud Storage**.

EcoFuture [🔗](#)

Website for Paper Cup Manufacture

Sep 2023

- Designed and developed a visually appealing, user-friendly **WordPress** website, incorporating a wide range of plugins and functionalities to enhance the overall user experience.
- Ensured optimal website performance, reliability, and security by selecting a suitable **Hosting** provider.
- Managed **Domain Registration** and configuration.

Scheduler [🔗](#)

A single-page application that allows users to book and manage appointments.

Jun 2023

- Created modular components and managed UI using **JSX** and **React** library.
- Used **Axios** and **useEffect** for data fetching and dynamic UI.
- Implemented testing with **Storybook** and **Jest** for component behavior and appearance.
- Utilized **Cypress** for end-to-end testing and integration tests.
- Deployed the project using **Netlify**, **Railway**, and **CircleCI** for automated deployment.

PlayNation [🔗](#)

This is a Buy/Sell listing website oriented towards gamers.

May 2023

- Efficiently established a database connection through **Node.js** and **Express**, constructed routes, and developed **APIs** with a **PostgreSQL** database.

Tweeter [🔗](#)

Is a single-page Twitter clone.

May 2023

- Applied **HTML**, **CSS**, **DOM** manipulation, **Flexbox**, **jQuery**, **AJAX**
- Implemented responsive design and client-side **JavaScript**.

Education

Web Development Diploma

Lighthouse labs [↗](#)

Jan 2023 – Aug 2023 | Canada

Master Degree in Political Science

Taras Shevchenko National University of Kyiv [↗](#)

2006 – 2012 | Kyiv, Ukraine

Certificates

Responsive Web Design [↗](#)

freeCodeCamp

Awards

Best Use of Generative Image AI Models [↗](#)

AI Tinkerers' Ottawa

Nov 2023

My DreamTales [↗](#) project won in one of the Categories at AI Tinkerers' first generative AI hackathon in Ottawa

Publications

Distinct nature of JavaScript [↗](#)

medium.com

In this article, I explore some weird aspects of JavaScript that often leave developers scratching their heads.

To Mutate or Not to Mutate: The Shakespearean Dilemma of Array Methods [↗](#)

medium.com

The article explores the different JavaScript array methods.

Professional Experience

Web Developer

Freelance

Jan 2023 – present | Ottawa, Canada

- Designed and developed a visually appealing, user-friendly *WordPress website* [↗](#), incorporating a wide range of plugins and functionalities to enhance the overall user experience.
- Ensured optimal website performance, reliability, and security by selecting a suitable Hosting provider.
- Managed Domain Registration and configuration.
- Developed a *custom range slider widget* [↗](#) for a WordPress website, enhancing user interaction and engagement.
- Authored articles on various topics related to web development, technology, and industry insights, contributing to increased online presence and knowledge sharing.

Senior Stylist and Team Manager

March Road Pet Food & Supplies [↗](#)

Sep 2020 – present | Kanata, Canada

- Provided excellent customer service, addressing inquiries, giving recommendations, and ensuring satisfaction.
- Proficient in ACE system cashouts, records, website management, stock control, and growth.

Senior Stylist and Team Manager,

The Pawsh Dog [↗](#)

Apr 2016 – Aug 2020 | Winnipeg, Canada

- Led a team of five stylists, ensuring quality and training.
- Implemented efficient scheduling and workflow systems, optimizing productivity to meet demands.

Junior Researcher, Assistant Chief Secretary

National Antarctic Scientific Center of Ukraine [↗](#)

2012 – 2015 | Kyiv, Ukraine

- Participated in the Antarctic Treaty Consultative Meeting (ATCM), engaging in discussions, workshops, and collaborations with international delegates.
- Contributed to advancing Antarctic research, conservation, and sustainable policies.
- Coordinated essential support for successful Antarctic expeditions.
- Contributed to administrative tasks including event organization and document archiving.