

Michael Shlenskiy



[e-portfolio](#)



michaelshleny@gmail.com

Summary

Innovative and detail-oriented IT Systems Developer with a strong foundation in computer science and a passion for developing scalable, secure, and user-friendly applications. Experienced in leading projects from concept to completion, with a focus on optimizing user experience and implementing advanced technologies.

Technical Skills

Programming languages: Html5, Css3 (BEM), Javascript ES6+, Python, R, Java
Tools: Jira, Selenium, Playwright, React Dev Tools, Eclipse, Android Studio, Laravelle, Visual Studio Code, Sharepoint, Figma, Amazon Web services, Google cloud console.
Database: Firebase, MongoDB, MySQL. **Version Control Systems:** Git, Github.
Applications: MS Office, MS Excel, MS Word.

Experience

Ontario Public Services - Cabinet Office IT Systems Developer (*internship*) May 06 - Present

- Conducted a proof of concept and successfully implemented API for Amazon Transcribe, Google Speech-to-Text, and Whisper AI using Python.
- Created web frames for Ontario's newest tech stack site.
- Performed testing, created test automation scripts using Playwright, and provided insight for newsrooms' updated features.
- Investigated and prepared alternative options and recommended business solutions.
- Planned, organized, coordinated, and managed daily assigned work.

Luminis Choir Software Developer (*freelance*) June 2022 - February 2024

- Created a scalable, responsive, multi-platform and **SEO** friendly website for Luminis Choir using **HTML5, CSS3, JavaScript ES6 and React** best practices.
- Implemented **Firebase** for seamless data management and real-time updates, employing encryption protocols and secure authentication mechanisms to safeguard sensitive user data.
- Integrated donation and payment functionalities for seamless financial transactions.
- Used **React Testing Library** to identify and resolve any issues, ensuring a smooth user experience while communicating needed requirements and updates while delivering high quality solutions.

Popular Book Company Application Developer (*contract*) May 2022 - June 2022

- Developed a Scratch program for "Popular Book Company (Canada) Ltd." to provide for their new workbook, CodingSmart - Beginners.
- Played a pivotal role in conceptualizing, designing, and implementing the program, ensuring it aligned seamlessly with the educational objectives outlined by the employer.

Himalayan Children's Future Fund Web Designer (*freelance*) April 2023 - June 2023

- Leveraged Squarespace's user-friendly platform to create an aesthetically pleasing and responsive site, highlighting key information and features for optimal user experience.
- Collaborated closely with stakeholders to gather requirements and provided regular updates on the project's progress.
- Involved in content creation, image optimization, and SEO optimization.

Projects visuals and details of projects can be found at ([e-portfolio](#))

Atlas Digital Agency ([AtlasWebDev](#))

- Technologies used** - Javascript, HTML, GoDaddy, CPanel, Newton.
- Established and led AtlasWebDev Agency with 3 schoolmates, specializing in providing comprehensive web development services tailored for small businesses.
- Successfully executed end-to-end web development projects, utilizing a diverse tech stack to deliver modern and responsive websites that meet clients' unique needs.
- Directed client interactions, managing project timelines, and ensuring high-quality deliverables, resulting in enhanced online presence and functionality for numerous small businesses.

Ecommerce Library App (personal) ([Library](#))

- Designed and implemented a dynamic and interactive mock online library using React.js and HTML, showcasing front-end development skills to create a visually engaging platform.
- Developed features such as responsive search functionality, book categorization, and a shopping cart, demonstrating an understanding of user experience principles and React.js best practices.

Education

Wilfrid Laurier University, Waterloo — Computer Science September 2019 - December 2023

Relevant courses: Operating systems, Artificial Intelligence, Databases, Data structures 1, Data structures 2, Java, Python, C++, E-commerce, Algorithms and design, Software engineering, Data visualization, Object Oriented Programming, Computer Networks, Text retrieval.

Certificates: Google IT Support Professional Certificate, Cyber Security Basics - Information Classification, CPCT-Respectful Workplace Policy and the WDHP Program: Digital Awareness Module.