Michael Shlenskiy

🗓 e-portfolio   ✉ michaelshleny@gmail.com

Technical Skills

Programming languages: Html5, Css3 (BEM), Javascript ES6+, Python, R, Java
Tools: Jira, Selenium, React dev tools, Eclipse, Android Studio, Visual Studio Code
Database: Firebase, MongoDB, MySqL. **Version Control Systems:** Git, Github
Applications: MS Office, MS Excel, MS Word

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.

Experience

Luminis Choir Software Developer *(freelance)*   *June 2022 – Current*
- 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.

Google Clone (Google)
- Google Clone site that includes state Provider and firebase authentication to recreate the google search bar. Real live search results are returned and displayed to the user using data layers functionality.
- Implemented a search bar and using State to store user data, fetch it, and display input data to mimic google search results.
- Managed backend state with Firebase.