Michael Shlenskiy

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MichaelShleny

PROFESSIONAL SUMMARY

A highly motivated fourth year computer science and a freelance frontend developer with a strong passion for learning and developing websites that provide a great user experience

EDUCATION

Wilfrid Laurier University, Waterloo — *Computer Science* **3.3 GPA**   *September 2019 – April 2023*

EXPERIENCE

Freelance   *June 2022 – Current*
Frontend Software Engineer

- Engineered scalable, responsive, multi-platform and SEO friendly websites for Luminis Choir using HTML5, CSS3, JavaScript ES6 and React best practises
- Communicated needed requirements and updates while delivering high quality solutions

Freelance   *May 2022*
Programming freelancer

- Developed a Scratch program for "Popular Book Company (Canada) Ltd." to provide for their new workbook, CodingSmart - Beginners
- Adapted to different tasks set by the Publishing Manager and implemented them to satisfy needs

Self Employed   *August 2022 – Current*
Programming tutor

- Tutored friends and classmates HTML, CSS, FlexBox and Javascript best practises
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests

- Taught debugging best practises using Google Chrome inspect element tooling
- Provided website UI designs to 1:1 and reviewed code through set time stamps

Commercial Projects

E-Portfolio (cxmbos 80k twitter followers)

- Designed, developed and hosted my clients e-portfolio using semantic HTMl5 and CSS3 (+BEM) best practises
- Provided support for search engine optimisation for higher indexing through Google's search engine crawler
- Included responsive and multi-platform support to enable the portfolio to be viewed on any platform and device

Website design - Squarespace

- Implemented and designed changes for Himalayan Children's future fund website, a non profit organization based in USA and Nepal.
- Learned Squarespace design in the short time quarters in order to be ready to make the right changes.
- Reported back to the founder of the company for UX inquiries.
- Was granted a role on the team as the official web designer.
- Made the website responsive on any browser and device.

Projects

My Advanced Portfolio

- My Personal Website highlights my programming skills and also contains the source code and website links for all my projects listed below

ECommerce Library App

- Developed an Ecommerce library concept application using React and Router Dom
- Implemented skeleton loading state Js, promises and the use of Hooks to make for better javascript practises

NASA Information site

- Created a NASA site implementing 2 APIs that returns live and updated data every day from the official NASA site
- Includes several link tags so the user experiences and learns more about the organization

Google Clone

- 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

Technical Skills

Proficient: Html5, Css3 (BEM), Javascript ES6+, React (+hooks), npm, Git, Github, Squarespace

Familiar/Experience with: React dev tools, firebase, Algorithms and Data Structures