ANDREW LEFEBVRE

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GitHub: https://github.com/azuryte5 | Portfolio: https://azuryte5.github.io/portfolio-andrew-l/

Summary

Full stack web developer with experience in demonstrating creative solutions to improve accessibility and functionality. Successfully bridged in-person problem-solving skills to a digital landscape. Augmented previous knowledge to incorporate new technologies and research in projects. Empathetic, open-minded, and personable communicator ready to implement solutions.

Technical Skills

Frontend: JavaScript ES6+, CSS3, HTML5, React.js, Handlebars, Bootstrap, Bulma, Chakra UI
Backend: mySQL, NoSQL, Express.js, GraphQL, MongoDB Atlas,
Applications: GitHub, Heroku, Insomnia, Apollo Studio, Node, PWA, Redux Dev tools

Projects

Paint between the lines https://github.com/jhugray/colouring |
https://paintbetweenthelines.herokuapp.com/colouring
- MERN Full Stack React Colouring App
- Coloring book app with fillable SVG areas controlled through React. Users may create an account, save progress and upload avatar photo
- Responsible for front end logic, converted SVG images to display fillable color, backend coloring saving and deleting
- GraphQL/ Apollo, MongoDB, PWA (progressive web application), React-Color, Chakra UI, Heroku

Sputtle - spotify music ranking app https://github.com/azuryte5/music-battle-spotify |
https://music-battle-spotify.herokuapp.com/home
- MVC Full Stack w/ Spotify API
- Users can listen to two songs and vote on which song they prefer which affects the song's Elo ranking. Users affect a score's ranking summarized in a leaderboard table.
- Responsible for setting up Handlebars.js templates, front end Elo logic, and styled with Bulma.
- RESTful API's used for CRUD (create, read, update, delete), MySql, Heroku, Spotify API, Bulma, Jquery

Nutrivalue https://github.com/azuryte5/Nutrition-Sustenance-Value |
https://azuryte5.github.io/Nutrition-Sustenance-Value/
- Front end HTML/CSS/Javascript Recipe API + Mapbox API
- Look up recipes using search parameters such as cuisine types and health considerations. Find local food markets in your area anywhere around the world
- Responsible for Mapbox API connected to locate food markets in a given city, included Chosen jquery plugin to make refined requests. Styling CSS for mobile readability.

Experience

Mentorship Product Manager (2021- present)
Accessibility - NextGen remote (volunteer)
- Manage a small team of volunteers.
- Solutionize accessibility concerns over accessing relevant material
- Slack administrator using new technologies to solve various concerns.
- Developed a digital solution to match over 350 participants in a mentorship program into 125 groups which led to managing the entire product.

Educational Assistant (E.A.) (2019-2021)
Ottawa-Carleton District School Board (OCDSB) Ottawa, ON
- Helped 6 students with Autism meet their Individual Education Plans (IEPs) by creating digital and tangible visual aides and learning tools to assist learning goals.
- Improved the student's community independence by developing and implementing a bus training program to teach students to ride the bus to community locations safely.
- Advocated a better learning environment by developing and submitting a Jumpstart grant on behalf of the school to request funding to convert a spin bike room into a more suitable environment for those with sensory requirements.

Primary Counsellor (2009-2019)
Tamir Foundation Ottawa, ON
- Acclimatized 13 individuals with special needs how to live independently by teaching them life skills, goal setting, and independent living skills.
- Developed and updated guidelines and procedures for staff of ten people to follow based on medical advice from health care professionals to improve their health and wellbeing
- Assisted an individual's approval of social security by compiling a full medical history profile and supporting evidence resulting in his acceptance to government support.

Education

Carleton University (Aug 2021 - Feb 2022)
- Fullstack Coding Certificate
- Excelled with an A+ evaluation

Algonquin College (2008-2010)
- Developmental Service Worker (DSW) Diploma, Angus M. Robertson Award for community placement excellence

University of Ottawa (2006-2008)
- Completed 2 years of a Health Sciences Degree

International Association of Accessibility Professionals (IAAP)
- Certified Professional in Accessibility Core Competencies(CPACC) (in progress)