

Andrew Abdulaziz
FULL-STACK SOFTWARE DEVELOPER
Canadian Citizen

SUMMARY

Full stack engineer with a strong foundation in building scalable applications in HTML, CSS, JavaScript, React and more. Proficient in API development and database integration. Familiar with modern development practices, CI/CD pipelines, Software Development Life Cycle, Agile/Scrum methodology, and software security. Passionate about developing robust, production-ready software projects.

EXPERIENCE

Cashier, Deja Vu Discs | August 2022 - Current

- Operated cash register and POS system, accurately processing selling & buying physical media
- Managed multiple tasks such as sales, purchases, transfers, etc. Managed time efficiently and worked quickly during peak hours and high-pressure situations, saving time by 50%.
- Delivered good service and resolved customer issues, increasing customer satisfaction

Jr. Software Developer, Search Engine People | May 2024 - Current

- Developed insightful monthly performance reports in Looker Studio for over 50 businesses
- Aggregated data from multiple sources in Looker reports, created advanced fields with Looker Table calculations, handled errors and reduced bugs by 30%
- Leveraged HTML, CSS, JavaScript, and PHP skills to build robust WordPress pages with implementation of Google Analytics 4, Google Search Console, and Google Ads Tracking.

PROJECTS

MERN-Stack-Gallery | **React.js, TypeScript, Vite.js, Node.js, Express.js, MongoDB, JWT** |
<https://github.com/V3nusAsABoy/mern-stack-gallery>

- Full-Stack app to create and manage a gallery
- Responsive design, easy to navigate UI, semantic HTML
- Intuitive front-end with efficient use of AJAX fetch calls, React Routing, React state management, useEffect hooks, and TypeScript variables and props
- Scalable backend featuring robust APIs with RESTful principles
- Optimized React components to reduce unnecessary API calls, increasing scalability by 70%

NBA Power Rankings | **HTML, CSS, JavaScript, React.js** |
<https://github.com/V3nusAsABoy/sportspowerranking>

- Frontend React app allowing users to develop power rankings of NBA teams by comparing each NBA team side-by-side with one another
- Complex JavaScript algorithm to track and sort ranking to make reduce the log time of ranking from O(N^2) to O(NlogN), increasing scalability by 95%.
- Effective use of React useState hooks, components, and props

Country Land Mass Calculator | **HTML, CSS, JavaScript, React.js** |
<https://github.com/V3nusAsABoy/countries-land-mass-calculator>

- Frontend app allowing users to calculate the sum of different countries' land mass
- Responsive design, easy to navigate UI, and guide properly explaining how site works
- Effective use of React useState hooks, components, props, and React routing

CONTACT

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<https://www.linkedin.com/in/andre-w-abdulaziz-ob5549259/> |

Website:
<https://v3nusasaboy.github.io/> |

GitHub:

<https://github.com/V3nusAsABoy/>

EDUCATION

Bachelor's in Computer Science, Trent University (Fall 2022, expected Spring 2026) 85.7% grade average

Related coursework: Programming for Computing Science, Software Design & Modelling, Data Structures & Algorithms, Database Management Systems, Discrete Structures, Systems Programming, Software Specs & Development, Web Development 1: Front End, Web Development 2: Backend, Multimedia & Design, Computer Organization, Systems Analysis & Design, Computer Information & Security.

SKILLS

Languages: JavaScript, TypeScript, C#, C, Python, Java, PHP, Bash

Web Development: HTML, CSS, React, Node.js, Express, MySQL, MongoDB, JQuery, Tailwind, AJAX

Security & Testing: Web Development Best Practices, CI/CD pipelines, SemGrep, JWT Authentication

Tools & Platforms: Git/Github, Postman, REST APIs, Software Development Life Cycle, UML diagrams, Looker Studio, Google Analytics, Google Search Console, Google Ads