

Chrys E Bimokono
Front-end Developer

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Website: chrysbim.com

Data-Project: [ChrysBimPortfolio \(chrysbimokono.github.io\)](https://chrysbimokono.github.io)

Portfolio: github.com/ChrysBimokono

Skills

Programming Languages: JavaScript, HTML, CSS, Python	Data Visualization: Tableau, Power BI, Matplotlib,
Database: RDBMS, MS SQL Server, PostgreSQL	Cloud Computing: Azure, Data warehousing, ETL
Version Control: Git, Github, Shopify Liquid, REST API	Data Techniques: Data Interpretation, Data Modeling
Microsoft office: Microsoft Excel, office, Google Sheet	Framework: React.js
Languages: Bilingual French, English	Libraries: PrimeReact, Bootstrap, JQuery

Projects

React App

Voice Assistance App

Designed a Shopping Cart powered by invoice AI

- Build a component using React Hooks with Alan APP AI to display food menu
- Users can add menu item, order categories, select menu with voice

Table React App

Designed a Table Component Using PrimeReact Library

- Designed a stateful front end user interface table using React components + React Hooks + Semantic UI with no-refresh rendering and REST API calls
- Fetched data from a movie API and rendered it on the screen using async/await method and the Axios library
- Created A Data Table component with Filter options using the PrimeReact library

VueTube- search app

Implemented a search app inspired by YouTube

- Designed a stateful front end from scratch with Vanilla JavaScript, jQuery + Semantic UI with no-refresh rendering and REST API calls
- Structured JSON type database system, leverage async/await to populate data

E-commerce-Sneaker

Designed landing page for an e-commerce brand

- Design a lightbox gallery which can be opened by clicking on the large picture using JavaScript Dom property
- Utilized CSS3, HTML5 with JavaScript to create a shopping cart where items can be removed and added
- Designed a fully responsive e-commerce landing page allowing the user to view the optimal layout depending on their device's screen size

Sports-Gusto-Shop

A profitable responsive E-commerce Store selling customizable sports items

- Design aesthetically pleasing graphic designs using Shopify liquid while customizing the theme

- Proposed solution to improve income efficiencies, leading to a 30% increase in sale
- Customized filter and checkout cart item using vanilla JavaScript to better fit the owner's need
- Uploaded products, created collections pages and installed applications to allow for better user experience

Experience

Frontend Web-developer

Yukon Grow-Company Canada

2021-present

- Strategizing with the staff, then implementing the assigned projects
- Developed a website development plan, including strategies, potential apps or coding, and deadlines
- Developed a training plan and assisting the Digital Marketing and the Social Media Management interns in developing their assigned plans
- Developed YukonGrow-personalized descriptions for all products and services offered on YukonGrow's website, based on information from the manufacturer and with assistance of YukonGrow staff: turn ordinary boring data into a creative story that captures an audience
- Implemented aesthetics and technical updates (e.g., plugins, apps, coding) to YukonGrow's website (both front-end and back-end) on Shopify in view of
 - o optimized SEO/SEM, e.g., optimizing wording, and for all pictures use right keywords in file names and provide captions with alt tags
 - o simplified the ordering process for all shoppers throughout the Yukon and neighboring communities, for instance of superbags deliveries
 - o provided for possibility of choosing a delivery date/moment
 - o provided for possibility of choosing a hot-shot delivery service
 - o enhanced UI/UX (user-friendliness) on all interfaces (desktop, mobile phone/tablet)
- browser testing and debugging
- innovating and expanding YukonGrow's organic search rankings
- preparing a 'how-to' instructional documents (e.g., video, Prezi) on how to use / shop on YukonGrow
- updated YukonGrow's POS app in view of simplifying the user (cashier) friendliness

Shopify-Expert developer

Front End Development Freelance-Canada

2021-present

- Managed development of 4 Websites as liaison between Clients and Shopify Expert
- Report to CEO and New Entrepreneurs on a Weekly Basis about the status of their websites
- Implemented Google Analytic tool and applications to increase website performance
- Deployed websites for Shopify using Git while performing SEO optimization and conversion rates optimization for landing pages.
- Ran A/B testing using Google Optimize and Hotjar for heatmaps

Petroleum Production Analyst – Oil & Gas production rate and refinery optimization

2018

Gap Analysis between 12 productions offshore wellsite & refinery onshore

- Used Python panda's library to Monitor the production of 12 oil & gas Total E&P Congo wellsite resulting to a production volume of 11300 bep/j

- Pulled large data sets of production record, then analyzed production shortfall in Excel using conditional formatting
- Used PDMS database system to manage the total production volume of production belonging to chevron (31.50%), SNPC (15%), Total E&P (53.50)
- Performed Data cleaning, data consolidation on large files and data using MS SQL server and PivotTable for production performance analysis and trends
- Performed Gap analysis to establish the real sources of discrepancies between the field departure of the offshore well and the treatment output of the Djeno refinery (Pointe-Noire)
- Prepared Dashboard and KPIs for weekly forecasting meeting using Tableau for Data Visualization

Education

Google Data Analytic 12-week course- Data manipulation + Data visualization – in R, SQL	2021
Freemote Bootcamp 24 weeks-Front-End Development (HTML5, CSS, JavaScript)	2021
Python Programming 10-week course – Data Cleaning – in Python	2020
University of Houston B.S STEM – Petroleum Engineering	2011 -2016