

Monicah Cloud

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SUMMARY

Innovative and results-oriented Front End Engineer with over two years of hands-on experience designing and developing user-centric, responsive web applications. Proficient in HTML, CSS, JavaScript, and modern web development frameworks such as React. Expertise in UX design, translating business requirements into intuitive and visually appealing designs that enhance user engagement and satisfaction. Adept at using command-line development tools on Linux, managing APIs and RESTful services, and facilitating seamless communication within cross-functional teams. Recognized for a growth mindset, proactive approach, and professional communication skills. Highly organized and efficient, a flexible and versatile team player who works hard and excels in any environment.

EXPERIENCE

UX/UI Developer | Bombardier Recreational Products (BRP)

01/2024 to Present

- Designed and developed user interfaces for web applications using Ignition, resulting in improved usability and user satisfaction.
- Collaborated with software engineers and stakeholders to gather requirements and translate them into design specifications.
- Implemented responsive design principles to ensure consistent user experience across various devices and screen sizes.
- Utilized Python and SQL for backend development and database management, optimizing application performance and data integrity.
- Applied UX/UI best practices to create visually appealing and intuitive interfaces for manufacturing industry-specific applications.
- Conducted user research and usability testing to gather feedback and iteratively improve product design.
- Contributed to cross-functional teams to deliver projects on time and within budget constraints.

Business Intelligence Analyst | Bombardier Recreational Products (BRP)

08/2023 to 01/2024

- Designed, developed, tested, and maintained BI dashboards, reports, and queries using Microsoft PowerBI.
- Organized complex data in a visually appealing and easy-to-understand way.
- Designed and implemented logical and physical data models, ensuring data integrity, accuracy, and scalability.
- Gathered, cleaned, and transformed business intelligence from various sources, including company data and industry reports.
- Utilized business intelligence data and tools to identify and monitor business KPIs.
- Summarized production, financial, and economic data reports for review by executives, managers, clients, and stakeholders.

Technical Engineer I & II | Bombardier Recreational Products (BRP)

01/2023 to 08/2023

- Modified SQL database by manually inserting/manipulating existing records to adjust a station's queue or history.
- Troubleshoot and deployed Zebra label printers, barcode scanners, and PC hardware.
- Worked with maintenance to troubleshoot and determine root cause of failure in equipment.
- Configured and deployed torque tools, leak testers, automated equipment, and PLCs.
- Participated in automation-related projects.

Front End Software Developer | Infosys

10/2021 to 01/2023

- Implemented new features for user-facing applications.
- Refactored existing code and redesigned UX for improved user experiences.
- Utilized Cypress for front-end testing.
- Developed applications using Visual Studio Code.
- Created interactive web pages using HTML, CSS, ReactJS, and SQL databases.

Associate Software Engineer | Revature

06/2021 to 10/2021

- Completed Single Page Application projects focusing on both front and backend development using Angular, JavaScript, HTML/CSS, Bootstrap, Java, and SQL.
- Deployed AWS's RDS and EC2 to host remote applications.
- Managed source control using Git version control.
- Leveraged server-side technologies such as Java and Servlets to handle requests and responses.
- Utilized Hibernate to map Java objects to a PostgreSQL database.

Special Education Educator/Evaluator | Various Educational Locations

07/2004 to 06/2021

- Evaluated individual educational needs of students to meet and maintain levels of mastery of grade level curriculum.
- Designed reports by analyzing data to prescribe remediation and enrichment as needed.
- Conducted weekly assessments driven by data gathered.
- Utilized a collection of tools for collecting data to unpack students' IEP goals for progress monitoring.
- Logged data from various sources into an Excel spreadsheet for exploratory statistical data analysis.
- Chaired data meetings to present student levels of performance and growth.

EDUCATION

Masters of Business Administration, Business Intelligence/Analytics Management

| Keller Graduate School of Management of DeVry University

2015 to 2017

Honors Graduate.

Bachelors of Arts, Educational Studies | Clark Atlanta University

1999 to 2003

Studied Educational Studies with an emphasis on developing assessment tools and curriculum design.

SKILLS

HTML/CSS

Python

JavaScript

Responsive Design

Figma

ReactJS

BootStrap/BootStrap ReactJS

Structured Query Language (SQL)

Node.js

Inductive Automation (Ignition Perspective)

Agile Methodology

GitHub

Slack

Trello

Jira

Communication

Adaptability

Team Work

Problem-solving/Critical Thinking

CERTIFICATES

Google UX Design Specialization

Coursera | Google

Data Analytics & Visualization - Post Graduate Certificate

Georgia Institute of Technology

Business Intelligence/Analytics Management - Post Graduate Certificate

Keller Graduate School of Management of DeVry University

KEY ACHIEVEMENTS

Leadership and Supervision:

Led a team of special education teachers, aides, and other specialists, providing guidance, mentorship, and support to ensure high-quality instruction and intervention.

Code Quality Improvements:

Contributing to or initiating improvements in code quality through practices such as code reviews, writing unit tests, or refactoring.

Bug Fixing and Troubleshooting:

Identifying and resolving bugs or performance issues in code, which improves the functionality and reliability of software.