

# Jude BOKO

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## SUMMARY

As a front-end developer with over 3 years of experience, I have a strong foundation in using Bootstrap, CSS, HTML, and JavaScript to develop and complete various front-end projects. I am skilled in taking ideas from the conceptual phase to final implementation.

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## EXPERIENCE

### Front End Developer

#### Company A

June 2021 – Present, Paris, FR

- Involved in all phases of front-end functions such as requirement analysis, visual and functional specifications, and overall design and development.
- Developed and maintained a web application for managing customers' workforces. This product later became one of the company's core products which generate more than 40% in sales. The application was coded in Javascript, Html/CSS, PolymerJs, Node.js, RESTful API, and other javascript libraries.
- Refactored existing application into React using hooks, Redux, Material-UI, Node.js, and other libraries improving readability, performance, and efficiency by 80%.
- Created real-time location tracking for mobile units using Google map components and Firebase for live updating.
- Implemented a dynamic charting feature to visually represent data grid records using Echart.js.
- Collaborated with back-end engineers to design and develop RESTful API for UI integrations and communicate data between different applications.

### Application Developer II

#### Company B

June 2020 – June 2021, Cotonou, BN

- Implemented the front-end for a new product website, including custom designs, JavaScript and HTML, CSS, and Bootstrap coding.
- Designed and built reusable components to be used across multiple applications and contributed to the team's overall development.
- Involved in designing and developed fund managements for scholarships application to provide transparency and effective bookkeeping. Written in Java, Spring Boot, Hibernate, and MySQL for the database.
- Collaborated with other team members to develop a large-scale application for managing professors' promotions and tenures.

### Application Developer I

#### Company C

June 2019 – June 2020, Cotonou, BN

- Maintained, supported, and modified an existing financial application (ledger tracking system) to meet the college's needs.
- Assisted in identifying the system bottleneck and created alternative solutions to resolve the issue, resulting in faster processing time.
- Led design effort on all existent and new applications through visual wire-framing and UI/UX mock-ups.
- Translated UX wireframes into responsive, interactive features, using HTML/CSS, Bootstrap, Kendo UI, and AngularJS.

### IT Support Engineer

#### FIVEER (Work with clients as a freelancer in remote locations)

August 2021 – April 2022, Paris, FR

- Acted as the first point of contact for all IT & technical queries and managed Active Directory assets including user accounts and devices.
- Developed analytic skills and attention to detail by analyzing system logs and identifying potential issues.
- Performed diagnostics and resolved hardware, software, and users problems.

### FRONT END DEVELOPER

#### FIVERR(Work with clients as a freelancer in remote locations.)

August 2020 – April 2022, Cotonou, BENIN

- Utilized HTML, CSS, JavaScript, and React to site development and page layout, significantly decreased page loading times by 67%.
  - Spearheaded the initiative to integrate external APIs and built a RESTful backend to facilitate communication with third-party services. Developed components to reduce code complexity and increase scalability.
  - Collaborated with UX/UI team to create interactive visual elements to improve user experience by 47%.
  - Implemented unit test scenarios for visual components and adherence to accessibility standards for the React App.
  - Developed front-end solutions with cross-browser compatibility to ensure application stability and seamless user experience across different web browsers.
  - Optimized website performance by 40 percent by utilizing React Rendering performance techniques.
  - Tested cross-browser compatibility on multiple browsers (IE, Firefox, Chrome, etc.) with debugging tools like Chrome Developer and Firebug.
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## EDUCATION

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### Bachelor of Commerce – BCom, International Affairs/International Trade

Minor in Mathematics • Université d'Abomey-Calavi, BENIN • Cotonou, BENIN • 2021 • 3.82 GPA

## SKILLS

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**Industry Skills:** HTML, CSS, Javascript, PolymerJS, ReactJS, hooks, Redux, Bootstrap, Material UI, AntD, EChart, GoogleMap, RESTful, JSON, PostGres, NodeJS, Jenkins, Eclipse, IntelliJ, GIT.

Responsive design, User experience (UX) design, Debugging, Version control, Strong communication and problem-solving skills.

## PROJECTS/OPEN-SOURCE

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### Creation and support of several e-commerce sites

FIVEER • February 2019 – September 2022

- Creation and support of several e-commerce sites.
- Designed and implemented the overall structure and layout of the e-commerce sites.
- Created and updated product listings and descriptions, including searching and uploading product images.
- Implementing search engine optimization (SEO) techniques to improve site visibility in search results.
- Monitoring site performance and resolving any technical issues.
- Analyze site traffic and sales data to identify trends and opportunities for improvement.
- Collaborate with marketing and advertising teams to develop and execute promotional campaigns.

### Participation in the design of websites

Open work project • July 2022 – December 2022

- Collaborated with designers to create visually appealing and user-friendly interfaces.
- Translated design mockups and wireframes into functional, responsive web pages using HTML, CSS, and JavaScript.
- Implemented features such as product filtering, sorting, and pagination to improve the user experience.
- Created and maintained custom templates for product pages, category pages, and other key pages on the sites.
- Optimized site performance by minifying code, compressing images, and implementing caching strategies.
- Developed and maintained cross-browser and cross-platform compatibility.
- Working with backend developers to integrate the frontend with the e-commerce platform and other systems.
- Using debugging tools and testing frameworks to identify and fix issues in the code.
- Participated in code reviews and followed best practices for version control and collaboration with team members.

## INVOLVEMENT

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### Event coordinator

Université d'Abomey-Calavi, BENIN • HERCI/Université d'Abomey-Calavi • May 2020 – August 2022

- Event coordinators are responsible for planning and executing events, such as conferences, trade shows, or product launches. They may work with teams to develop budgets, negotiate contracts, and manage logistics.

## CERTIFICATIONS

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### CS50 Computer Science

Harvard Extension School • 2022

Certified in Computer Science.

### Computer Programming, Specific Applications

Simplilearn Alumni • 2022

Certificat of the course ReactJS for Beginners.

### Web/Multimedia Management and Webmaster

freeCodeCamp • 2021

Certified in Responsive Web Design.

### JavaScript Algorithms and Data Structures

freeCodeCamp • 2021

Certified in JavaScript Algorithms and Data Structures.

## COURSEWORK

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**CS50x: Introduction to the intellectual enterprises of computer science and the art of programming**

Harvard Extension School, Massachusetts • 2022 • Problem-solving, Algorithmic thinking, Programming, Data structures, Computer science concepts, Collaboration and communication.

Problem-solving: The course emphasizes the process of breaking down complex problems into smaller, more manageable pieces and using logical reasoning to solve them. Algorithmic thinking: You will learn how to design and analyze algorithms, which are sets of instructions that solve problems or perform tasks. Programming: You will learn how to write code in multiple programming languages, including C, Python, and SQL. Data structures: You will learn about different types of data structures, such as arrays, linked lists, and hash tables, and how to use them to store and manipulate data efficiently. Computer science concepts: The course covers a wide range of computer science concepts, including computer architecture, data representation, and computer networks, among others. Collaboration and communication: The course may involve working on projects and assignments with other students, which requires good communication and collaboration skills.

### **Responsive Web Design**

freeCodeCamp, Worldwide • 2021 • Responsive design: You may have learned how to create websites that adapt to different screen sizes and devices, using techniques such as media queries and flexible grids.

HTML: This is a markup language used to structure and format content on the web. You may have learned how to create and style web pages using HTML tags and attributes. CSS: This is a style sheet language used to control the appearance of web pages. You may have learned how to use CSS to apply styles such as colors, fonts, and layout to your HTML elements. JavaScript: This is a programming language used to add interactivity and functionality to web pages. You may have learned how to write JavaScript code to create dynamic effects, validate forms, and communicate with servers. Responsive design: You may have learned how to create websites that adapt to different screen sizes and devices, using techniques such as media queries and flexible grids. Git: This is a version control system used to track changes to files and collaborate with others on projects. You may have learned how to use Git to manage and share your code. Agile development: This is a project management approach that emphasizes flexibility and rapid iteration. You may have learned how to use agile principles and tools to plan, track, and deliver software projects.

### **Course ReactJS for Beginners.**

Simplilearn Alumni, San Francisco • 2022 • JavaScript, HTML and CSS, Component-based architecture, State management, Virtual DOM, Testing.

JavaScript: React is built with JavaScript, so a strong foundation in this programming language is essential for working with React. HTML and CSS: React is used to build web applications, so you may have also learned about these technologies as part of your course. Component-based architecture: React allows you to build applications by composing reusable components, so you may have learned how to create and work with components in your course. State management: React uses a concept called "state" to manage data and changes to the UI. You may have learned how to use state to build interactive and dynamic applications. Virtual DOM: React uses a virtual DOM to optimize the rendering of components, so you may have learned about this concept and how it works in your course. Testing: You may have learned how to use tools and frameworks such as Jest and Enzyme to test your React components and applications.