

# BRIGHT OGHOR

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No 3, rumuekini road, Port Harcourt, Rivers 500101

+234 8148185691

oghorbright1@gmail.com

## Professional Summary

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Experienced Software Engineer and Startup Owner with a strong background in backend development, Python, and C programming. Proven track record in teaching and mentoring, building real-world web applications, and leading teams. My goal is to bring my diverse experience, technical expertise of over 4 years, and passion for mentorship to a challenging role.

## Skills

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|--------------------------|-------------------------|
| • C                      | • Python                |
| • Git                    | • SQL                   |
| • Bootstrap              | • HTML                  |
| • CSS                    | • Flask                 |
| • Django                 | • Supervise programmers |
| • JavaScript             | • Node.js               |
| • Multitasking           | • Project coordination  |
| • Requirements gathering | • Collaboration         |
| • Shell Scripting        | • Bash                  |
| • Customer relations     | • Creative thinking     |
| • Mongo DB               | • API development       |

## Experience

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*Founder & Software Engineer*

*Jun 2022 - Current*

*Bwave ICT - PortHarcourt, Rivers*

- Established and spearheaded Bwave ICT, a startup dedicated to providing comprehensive education in software engineering, C, Python, problem-solving, and critical thinking.
- Adhered to best python practices and coding standards to develop high-quality software solutions, leading to positive reviews from both developers and end users.
- Single handedly developed and deployed a full-stack functional web application from scratch for Bwave ICT with Flask, Javascript and MySQL, enabling course applications, payments, client communication, blog posts, and admin functionalities within the duration of 2 months, thereby leading to a rise of over 70 new students and over 100 website visits daily.
- Personally crafted the frontend with a user-friendly UI, showcasing versatility and proactive problem-solving abilities.
- Recorded and published free and premium tutorial videos on YouTube explaining complicated programming topics, web projects and software engineering topics.
- Gathered and defined customer requirements to create successful systems meeting unique client needs, including building and deploying a registration portal using Django for the backend and JavaScript for the frontend.

- Trained end-users on the functions and optimal use of new software applications, resulting in an enhanced user experience and improved Client-Developer relationship.
- Mentored junior developers and intern students on code best practices.
- Provided support and continuous learning guide for graduate students, interns and junior developers
- Actively participated in code reviews, providing constructive feedback to junior developers.
- Merged pull requests, ensuring code quality and adherence to project standards.
- Demonstrated mentorship by guiding junior developers and intern through the Git pull request process.

*Software Engineer*

*Nov 2022 - May 2023*

*Codeyteck - Remote*

- Prepared and delivered courses in C, Git and Python for students.
- Implemented advanced security features at Codeyteck, enhancing website security and preventing SQL injection by leveraging third-party solutions, resulting in a faster development time and more beneficial outcome
- Trained students to gain mastery of various programming languages such as C, Git, Python, MySQL, Flask, Django and API's

*Software Engineer*

*Oct 2021 - Dec 2021*

*Today FM Radio - Port Harcourt, Rivers*

- Single-handedly designed and developed a fully functional full-stack website application using Express.js and Node.js for Today FM Radio.
- Implemented secure storage of detailed information for radio workers in the database using graphql, ensuring smooth management and storage of user details.
- Implemented password hashing and recovery features, ensuring the security of the admin portal in the SQL database.
- Trained end-users on functions and optimal use of new software applications.

## **Education**

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*Bachelor of Science: Business Studies*

*Feb 2024*

*Certificate: Software Engineering*

*Jul 2023*

*Alx software engineering*

*Certificate: computer science*

*Dec 2022*

*Harvard CS50 X*

*Certificate: Web Development*

*Sep 2021*

*Rivers State ICT*

## **Awards**

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- Best Project Presentation, Rivers State ICT - 2021
- Best Project Implementation, Rivers State ICT - 2021
- Nominee for Mentor of the Year, Techrity - 2023
- Nominee for Social Impact Icon, Techrity - 2023

## Accomplishments

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- Mentored students who secured scholarships for Ph.D. studies in computer science abroad.
- Graduates of Bwave ICT are now employed at prestigious organizations including The Room, ALX, Go My Code, and Cinfores.
- Consistently recognized as the top performer and achiever in all learning and working experiences.
- Mentored over 1000 Software engineering students in the duration of a year
- Over 150,000 views on YouTube channel with +6,700 subscribers.
- Over 1,200 followers on GitHub.

## Links

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- GitHub: <http://github.com/brightdaniel>
- YouTube: <https://www.youtube.com/@BwaveICT>
- LinkedIn: <https://www.linkedin.com/in/brightdaniel>
- Website: <https://www.bwaveict.pro>