

Tony Waffo

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SUMMARY

- Looking for a computer science/ software development full time job starting May 2025
- Research, teamwork, and analytical skills leading to a 30% increase in project efficiency and a 20% improvement in problem-solving accuracy.
- Fluent in English and French.
- Expected graduation date June 2025.

SKILLS

- Programming languages: Python, Java, PHP, C++, C, Go, Scheme, Prolog
- Web Development: HTML, CSS, JavaScript, React.js, jQuery, Bootstrap, Node.js, Express.js, AJAX, Dart
- Frameworks & Libraries: PHP Laravel, OpenCV, Flutter
- Databases: MySQL, PostgreSQL, Firebase, SQL
- Tools & Platforms: Git, GitHub, Eclipse, Android Studio, Windows

WORK EXPERIENCE

Full Stack developer, April 2024 – now  
BEase

- Built a functional platform where service providers secure contracts via company job postings.
- Designed and developed the front-end using React.js and the back-end with PHP Laravel framework
- Designed and maintained a MySQL database for storing user, job, and contract information.
- Implemented secure API connections between front-end and back-end to facilitate data flow.
- Added different payment methods matching the user geographic position

Web developer internship, May 2024 – August 2024  
Vosyn AI

- Contributed on developing a responsive video sharing platform using React.js with hook and state management like Redux
- Conducted unit and component testing with Jest and React Testing Library
- Collaborated with backend teams to ensure seamless API integration and resolve issues.

Technical support, July 2022 – March 2023  
Teleperformance Canada - Apple Support

- Delivered expert troubleshooting and software repair for macOS and iOS
- Managed remote diagnostics and resolved technical issues efficiently
- Adapted quickly in a fast-paced environment, meeting performance targets

Developer Intern, October 2019 – March 2020  
Rainbow CL

- Gained experience in web development with HTML, CSS, and JavaScript.
- Create interactive and dynamic websites using Ajax, PHP, and MySQL.

RELEVANT PROJECTS

Na’e (HTML, JavaScript, CSS, Php, Ajax)  
Build an e-commerce website from scratch using Php and mySql for backend. Customers were able to shop online by size, color and availability.

e-Hotel (HTML, CSS, Angular, PostgreSQL, Java, Express.js, Node.js)  
Developed a hotel reservation web app for a virtual hotel chain. Designed robust database for real-time room availability checks and online booking. Demonstrated ability to deliver scalable solution and collaborate effectively in hospitality sector.

Person re-identification (Python, Computer vision with OPEN CV)  
This project utilizes histograms to re-identify individuals in video frames. Histograms are generated for different part of the people entire. Similarity between individuals is computed via histogram intersection. Top 100 matches are found to achieve high-accuracy person re-identification in surveillance footage.

Chat Console App (C programming language)  
Developed a chat app using sockets programming and threads. Several entities in the same network can receive and send messages to a specific person by entering the name of the receiver followed by a hyphen and the message itself.

Brick Breaker Game (C++, OOP)  
Coded a brick Breaker Game that showcases my skills in C++ programming language and the OOP concepts. The player controls the paddle with the left and right key of the keyboard and the aim is to break all the bricks with the ball.

Novigrad: Android Mobile App (Java, Android studio, UML)  
A mobile application that implements basic functionalities for the services offered by a fictional province; allowing citizens to obtain a driver's license, photo ID, health card, etc...

EDUCATION

Honors BSc in Computer science, University of Ottawa, Ontario

- GPA: 9.5/10
- Relevant courses: Data Structures and Algorithms, Software development, Introduction to AI, Date science, Advanced Programming Concepts

- with C++, Cryptography, Data communication and networking, Computer vision, Database management, Design of user interfaces, Discrete Structures, Modeling and simulation, Programming paradigm.
- **Dean’s Honors List.**
- **Renewable bursary for French studies.**
- **Roger Guidon scholarship**
- **Jean Pierre Martin Memorial scholarship**

**EXTRA-CURRICULAR ACTIVITIES**

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- Basketball league member, volunteering and community service, interests in swimming, entrepreneurship, and associations