# **Ousmane Konate**

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Portfolio: https://www.ousmanekonate.com/

Detail-oriented and solutions-driven IT and Computer Science graduate with practical experience in technical support and computer operations. Strong foundation in software development and network principles, with proven ability to troubleshoot, write clean code, and optimize performance. Passionate about contributing to innovative tech teams and committed to continuous learning.

### Languages

English, French, Wolof, Bambara

### **Technical Skills**

Programming & Web Development: JavaScript, React, Java, C++, HTML/CSS, SQL, Bootstrap, Tailwind, OOP

Tools & Methodologies: Git Hub, Agile, Version Control

IT & Networking: Hardware/Software Installation, Network Configuration, Windows OS, MacOS, Office 365

## **Projects**

### **ESDCO** Website Redesign

### HTML, CSS, JavaScript, UI/UX Design

Led the redesign of an environmental organization's website to improve load speed, navigation, and visual appeal. Enhanced content structure, integrated modern design principles, optimized performance for accessibility and SEO.

# Waxtan - Live Chat Application

#### React, Firebase, Node.js, WebSockets

Developed a real-time chat application for small businesses to improve customer support and engagement. Implemented user authentication, message storage with Firebase, and live communication using WebSockets.

### **Professional Experience**

Wilmington University, New Castle, DE (USA)

### Admissions Representative (Dec 2022 – Jul 2025)

Assisted prospective students with IT program enrollment, provided guidance on admissions and financial aid, and maintained accurate student records using Office 365 tools.

Wilmington University, New Castle, DE (USA)

**Peer Mentor** (Oct 2021 – Dec 2022)

Supported students both on-campus and online through collaboration with Academic Advising and tutoring services; delivered weekly presentations in FYE 101 to help first-year students transition to college life.

### Freelance Math tutor (Jan 2022 – Dec 2023)

Provided one-on-one and small group tutoring in algebra, geometry, and pre-calculus to high school and college students. Tailored lesson plans to individual learning styles, improving student confidence and academic performance.

#### **Education**

**Bachelor of Science - Computer Science and Artificial Intelligence (A.I.)**, Wilmington University, May 2025 **Web Development Certification**, Wilmington University 2024