

# JEAN-PAUL KOUADIO

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## OBJECTIVE

Bilingual (Eng/Fre) Jr Software Developer showcasing a keen enthusiasm for Software Engineering. Demonstrates strong adaptability to evolving environments and management of diverse priorities, achieving a balance between academic pursuits, professional responsibilities, and social engagements. Fearlessly embraces continuous learning, unlearning, and relearning, actively seeking opportunities for ongoing personal and professional development. Positioned to contribute to Shopify's success and enhance the e-commerce experience for its customers through the Dev Degree program.

## TECHNICAL SKILLS

- **Languages:** Python, C#, HTML, JavaScript, Java
- **IDEs - Frameworks:** PyCharm, VS Code, SublimeText, Xamarin, TensorFlow, WordPress.
- **Scripting:** PowerShell, Bash, JSON.
- **Virtualisation Tools:** VMware, GitHub, MS Azure(Virtual Machines, Virtual Networks and Subnets)
- **Network Protocols:** VLAN, Trunk, OSPF, HSRP, Static Route, DNS, DHCP, TCP-UDP, sFTP
- **Databases:** MySQL, SQL Server (Design, Backup and Restauration Process)
- **Operating Systems:** Windows (10, 11, Server 2022), Ubuntu, CentOS, Ubuntu Server

## EDUCATION

**Computer Systems Technology | College Boreal, Toronto - SEPT 2022 – PRESENT**

**RELEVANT COURSES:** Networking, Database Administration, Programming and Automation Scripting, Web Applications Development, Systems Administration.

**Mathematics and IT | Université UFHB Abidjan, Ivory Coast - SEPT 2019 – JUN 2021, Year 1 & 2**

**RELEVANT COURSES:** Programming, Algorithm Design and Analysis, Theory of Computation, Operating systems.

## SOFTWARE DEVELOPMENT PROJECTS

- **Hand Sign Controlled Drone (2023):** Developed and implemented a Python code to control a DJI Tello Drone with hand signs using various technologies such as TensorFlow, Mediapipe, OpenCV, OOP, Data Analysis, Classification and Visualization with Matplotlib.
- **Cash Register and Telephone Number Validator (2023):** Created two web applications using JavaScript that simulate a cash register and validate telephone numbers according to different formats and rules.
- **Mobile Applications with C# and Xamarin (2023):** Developed four mobile applications compatible with Windows Interface and Android Smartphones using C# and Xamarin. The applications include a calculator, registration forms, a mini game (Guess The Number), and a quiz app.
- **Banking Budget App (2022):** Designed and implemented a Python code that allows users to manage their finances, track their expenses, and set their budget goals.

## WORK EXPERIENCE

**IT Helpdesk Technician | College Boreal, Toronto, ON**

**MAY 2023 – PRESENT**

- Troubleshooting Computers, Phones, Printers and Interactive Whiteboard screens
- Successfully reached solutions for 92% of computer errors and escalated more complex tickets to higher tiers to assist clients as quickly as possible.

## PROFESSIONAL DEVELOPMENT

- Ruby and Ruby on Rails – LinkedIn Learning Courses
- React.js Full Course on ClassCentral.com

## LEADERSHIP EXPERIENCE

- Basketball Player in Division 2 at Olympic Basketball Club (ABIDJAN, IVORY COAST, OCT 2018 – FEB 2022)
- Summer Camp Counselor, Camp Tournesol (TORONTO, CANADA, JUL 2022 - AUG 2022)
- Tutor and Mentor for first year IT students, College Boreal (TORONTO, CANADA, SEPT 2023 - PRESENT)
- Coach Assistant, OBC Basketball Summer Camp (ABIDJAN, IVORY COAST, JUN 2021 - SEPT 2021)