Arthur Junior Kameni Tchualeu
SOFTWARE DEVELOPER

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Portfolio : https://arthurkameni.com/en

SUMMARY

Motivated and detail-oriented Software Developer with hands-on experience in building and deploying full-featured web applications. I am skilled in modern technologies such as React, Next.js, and PostgreSQL. Passionate about clean code, performance optimization, and scalable architecture. Collaborative and enjoy solving complex problems.

EDUCATION

LA CITÉ COLLÉGIALE   **Ottawa, Ontario**
Computer Programming   **Sep. 2023 - Apr. 2025**
Ontario College Diploma

PROJECT EXPERIENCE

4th SESSION FINAL   **La Cité**
University Library Management Application – Full Stack Developer   **Jan. 2025 – Apr. 2025**

- Engineered a completed web application for managing university book loans with student/admin role separation.
- Implemented authentication using NextAuth.js and server-side middleware for secure role-based access.
- Generated **dynamic PDF receipts** for each loan, auto updated on return or overdue (**ImageKit.io**).
- Automated email notifications for overdue returns using **Upstash Qstash + Resend**
- Optimized book search with **PostgreSQL full-text search (tsvector/tsquery) and Drizzle ORM**
- Deployed on **Vercel**; used **Neon** for **PostgreSQL** hosting and, **Upstash Redis** for caching.

TECHNICAL SKILLS

- **Languages:** C#, Java, Python, TypeScript, JavaScript, C/C++
- **Frontend:** React.js, Next.js (App Router), Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, NestJs
- **Databases:** PostgreSQL (Neon), MongoDB, Redis (Upstash), MySQL
- **Tools:** Git, GitHub, Figma, Postman, VS Code, IntelliJ, Cursor

CERTIFICATIONS

- The Complete Full-Stack Web Development Bootcamp - *Udemy*
- Python PCEP - Become Certified Entry-Level Python Programmer - *Udemy*
- NestJS Zero to Hero – Modern TypeScript Back-end Development - *Udemy*

ADDITIONAL INFORMATION

- **Soft Skills:** Strong problem-solving skills, effective communication, and time management
- **Interests:** Chess, gaming
- **Languages:** French (Native), English (Upper Intermediate)

REFERENCES *(Available upon request)*