

KENAN ODONGO

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EXPERIENCE

George Brown College

Computer Lab Technician

Toronto, Ontario

September 2024 – Present

- Deliver technical support and troubleshooting for 500+ students and faculty across multiple computer labs, resolving hardware, software, and network connectivity issues to maintain 95% uptime
- Configure and maintain lab infrastructure including Windows/Linux systems, development environments (VS Code, IntelliJ IDEA), and network printers to support academic programming courses
- Install and update software development tools including Git, Docker, Node.js, Python, and Java environments for computer science students

Radiotherapy Complications Center

Full-Stack Software Developer

Toronto, Ontario

October 2025 – Present

- Architect and develop responsive full-stack web applications using React.js, Node.js and PostgreSQL, serving 500+ monthly active users across healthcare platforms
- Deploy and maintain scalable cloud infrastructure on AWS (EC2, S3, RDS) and Vercel, implementing automated CI/CD pipelines using GitHub Actions to reduce deployment time by 40%
- Integrate third-party APIs, RESTful services, and headless CMS (Strapi) to enhance application functionality and improve user experience metrics by 25%
- Optimize application performance through code refactoring, database query optimization, and implementing caching strategies with Redis, reducing page load times by 35%

PROJECTS – MORE INFORMATION AVAILABLE ON MY WEBSITE

Radiotherapy Care Resource Centre | React, Node.js, Express, PostgreSQL, AWS EC2, Strapi CMS

2025

- Built full-stack PERN application connecting radiotherapy patients with cancer care resources across Ontario
- Designed and implemented RESTful API architecture with Express.js backend, featuring input validation, and error handling middleware for secure data transactions
- Developed responsive frontend with React.js and modern JavaScript (ES6+), implementing component-based architecture and state management for improved code maintainability
- Integrated Strapi headless CMS enabling non-technical staff to manage content independently, reducing content update time by 60%

Weather Dashboard Application | React, Axios, OpenWeatherMap API, REST API, JavaScript

2025

- Developed responsive single-page application (SPA) using React and modern JavaScript, integrating OpenWeatherMap REST API to deliver real-time weather data for 200+ global cities
- Implemented asynchronous API calls using Axios and async/await patterns, featuring error handling, loading states, and data caching to optimize API rate limits
- Created comprehensive technical documentation including setup instructions, API integration guides, and Git workflow for future contributors and collaborative development

EDUCATION

George Brown College

Toronto, Ontario

Advanced Diploma in Computer Programming and Analysis

Expected: April 2026

- Relevant Coursework:** Advanced Web Application Development (COMP 3095) - Microservices Architecture, Spring Boot, Docker Containerization, Redis Caching, Apache Kafka, OAuth2 Authentication, CI/CD Pipelines; Data Science (COMP 3122) - Machine Learning Algorithms, Decision Trees, Python Data Analysis; Object-Oriented Programming, Data Structures & Algorithms, Database Design, Agile Software Development

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, Java, PHP, SQL, HTML5, CSS3, Bash/Shell Scripting

Frameworks & Libraries: React.js, Node.js, Express.js, Next.js, Laravel, Spring Boot, TensorFlow, NumPy, Pandas, Tailwind CSS, Bootstrap

Databases: PostgreSQL, MySQL, MongoDB, Redis, Database Design, SQL Queries, NoSQL

Development Tools & Technologies: Git/GitHub, Docker, Linux/Unix, AWS (EC2, S3, RDS), Vercel, Cloudflare, CI/CD, Agile/Scrum, RESTful APIs, Microservices, Postman, Strapi CMS, Jira, VS Code, IntelliJ IDEA