Kelvin Odinamadu

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EDUCATION

Brock University	St. Catharines, Ontario
Honours Bachelor of Science – Computer Science co-op	September 2020 – December 2024

- Third-year co-op student with a passion for data analytics and building quality software applications.
- Relevant Courses: Advanced Data Structures, Operating Systems, Database Systems.
- Scholarships & Awards: Brock Entrance Scholarship, First Place Winner of the 3rd OPS Microsoft Annual Hackathon 2022.

SKILLS

- **Programming languages**: Java, C/C++, Python, C#, JavaScript/Typescript, HTML, CSS, SQL.
- **Knowledgeable Frameworks**: React, Angular, React Native, Express.js, .NET Core, Django REST framework.
- **Other tools:** MySQL, MongoDB, Git, Node.js, Bash, Microsoft 365, Streamlit, Jupyter, Postman, and Azure DevOps.
- **Core Skills:** Problem-solver, Detail-oriented, Analytical-mindset, Team collaboration, Critical-thinker, Flexible learner.

RELEVANT WORK EXPERIENCE

Web Application Developer (co-op)	**Niagara, Ontario**
Haver & Boecker Canada	September 2022 – December 2022

- Independently managed technical responsibilities for software application features, including research and development.
- Recognized as a top co-op nominee for exceptional problem-solving by my supervisor, contributing to the project's success.
- Designed and developed scalable features on both admin and client UI using Typescript in React and Angular, resolving system display disorientation and significantly improving user productivity.
- Developed .Net Web APIs using C# to improve communication between frontend and backend applications through cross-origin resource sharing, resulting in the successful integration of key features.
- Collaborated with internal stakeholders and clients to determine optimal solutions for improving user experience.
- Managed and maintained the databases in MySQL and each web application on the IIS server development environment.

Technical Analyst (co-op)	**St. Catharines, Ontario**
Ontario Ministry of Transportation	January 2022 – April 2022

- Interviewed stakeholders and gathered requirements to develop an efficient experience for generating proposals and SharePoint workspace.
- Deployed SharePoint workspace and provided IT support on multiple applications while updating public data retention policies.
- Resolved 100% of the assigned technical issues through the initiative of brainstorming, testing, and collaborating with the team.
- Improved processing time of site migration by 99% with Sharegate tool for SharePoint sites Analysis.

Community Ambassador (part-time)	**Thorold, Ontario**
Integris Student Living	March 2022 – June 2022

- Boosted lease renewals by 80%: Analyzed tenant metrics to identify best prospects for renewals, resulting in increased cash flow and positive resident experience.
- Enhanced customer satisfaction by 70%: Conducted daily property tours, providing personalized service to prospective student residents.
- Improved efficiency and accuracy: Managed documents for 600+ residents using Excel and HubSpot, resulting in streamlined access to tenant information.

PROJECT

Note-Taking Mobile Application (Android): https://github.com/Kelvin229/Mobile_Article_App_React-Native

- Developed a mobile note-taking app using React Native and Django/Django Rest Framework, integrating a RESTful API with HTTP methods for seamless communication between the front-end and back-end.
- Used Git and GitHub to manage version control, and an Android emulator in Android Studio to develop the app. Also applied independent design and development skills, as well as SQLite to ensure efficient database management.