

# SHERIFF ABOUCHEKEIR

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## EDUCATION

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### Bsc in Computer Science (Honours)

*Brock University*

- Dean's List, AI Publication

09/2016 – 04/2021

*St. Catharines, ON*

## WORK EXPERIENCE

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### Project Manager

*Experience Driven*

- Facilitated agile sprint planning and resource tracking with **Jira**, promoting efficiency and clarity across design, development, and QA teams.
- Implemented custom data collection systems using **Node.js** and **Directus** to streamline initial customer meetings, **boosting company prospects by 100%**.
- Led coordination with QA teams, utilizing **Jira** and **Playwright** to conduct testing, bug tracking, and user acceptance processes with clients to ensure successful version releases.

02/2024 – Present

*St. Catharines, ON*

### Software Developer

*Experience Driven*

- Created an internal software using **Nuxt3** and **TailwindCSS** to assist with accounting, which improved workflow for sales processes, generated invoices, increased the quoting **accuracy to nearly 90%**, and **reduced staff workload by 50%**.
- Conducted code reviews as team lead on **Vue 3** and **Typescript** through **Jira** to ensure industry coding practices and development standards were met.
- Completed **6 end-to-end client projects** handling all requirements gathering, development, quality assurance, and post-deployment support.
- Created **Node.js-based ETL pipelines** to migrate offline company processes online to allow better data collection for trend analysis.

11/2021 – Present

*St. Catharines, ON*

### Instructor

*Netsoft College of Technology*

- Delivered engaging technical training programs to **20+ students** on infrastructure and directory services, including tools such as MS Active Directory, preparing them for certification exams.

09/2021 – 11/2021

*Mississauga, ON*

## PROJECTS

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### AI for Drug Design

- Developed a neural network model to generate **new chemical compounds** from an existing space of known medical drugs using evolutionary training.
- Achieved **CIBCB Recognition and IEEE publication**.

### FindStreaming

- Developed an infotainment website to provide continuously updating data on Movies and TV Shows pulled from an API

## PROFESSIONAL SKILLS

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**Languages:** Javascript/Typescript, HTML, CSS/SCSS, SQL, MongoDB, Python

**Tools/Libraries:** GCP, Node.js, Vue/Nuxt, TailwindCSS, Supabase, Directus, Jira, Git, Github, GitKraken

**Soft Skills:** Communication, Critical Thinking, Time Management, Teamwork, Dependability