# Mahanaim Rubin Yo

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## EXPERIENCE

**DevOps Engineer**  [*Ericsson*-Montreal]                                                                                    May 2024– May 2025
- Developed a cloud-native lifecycle management tool using *Go* and *Vue.js*, automating resource management and product lifecycle operations, reducing a 1,100-hour Ultra Compact Core(UCC) deployment process to an hour.
- Used *Go, Kubernetes,* and *Robot* to manage deployments for scaling Ericsson's 5G networking components.
- Packaged services & microservices into *Docker* containers to ensure consistency across environments.
- Developed and optimized *CI/CD pipelines* using *GitLab CI* and *Docker* to streamline builds & deployments to different environments, reducing pipeline runtime by 25%.
- Set up monitoring systems (*Prometheus, Grafana, Promtail)* to track the performance & health of UCC services.
- Integrated container security scanning into Ericsson's UCC product pipeline, saving 10 hours per release on manual uploads, by incorporating tools such as *Grype, Syft, JFrog, Xray, and Trivy*, enabling automated detection of CVEs and license compliance issues across all CI/CD stages.

**ASP.Net/Automation  Developer Intern** [*Canadian Food Inspection Agency (CFIA)*-Montreal]       Jan 2023– Aug 2023
- Created automated test cases in *Python* through *Robot Framework* and the *Selenium* library to reduce 70 hours of manual testing per sprint and maximize efficiency for common workflows in the portal side of the digital delivery service platform.
- Operated in an *agile/scrum* methodology, logged and issued over 120 different bugs in *Azure DevOps.*
- Developed and improved on main functionalities on the *CRM* side of the CFIA digital delivery service platform using *C#, ASP.NET, XRM toolbox, Dynamics 365 Power App*.
- Implemented *CRM Plugins* and developed CFIA electronic forms using *AEM Designer and JavaScript*.

## CAPSTONE PROJECT

**Full Stack Developer** [*Parklive*-Montreal]                                                                                  Sep 2024- May 2025
- Created a fully released mobile parking application for both IOS and Android using *React-Native*, *EXPO, and ASP.NET*. Designed and implemented the frontend and UX components using *Figma.*
- Developed/integrated API calls to the backend using *ASP.NET Core, PostgreSQL, and Google Cloud* console.
- Led a team of 9 members, organizing meetings, delegating tasks, managing releases, and rollout strategies. Chosen among the top 4 in the People's Capstone Choice awards.

## EDUCATION

**Bachelor of Engineering – Software Engineering** [*Concordia University*-Montreal, QC]
Courses: Data structures and Algorithms, Advanced Program Design, Big Data Analytics, Multicore Programming, Information Systems Security, Software Testing, Verification and Design, Software Architecture and Design.
**Volunteering:**
- **VP Academics** of the *Software Engineering and Computer Science Society(SCS)*           August 2021- 2023
  Organized & led dozens of Programming workshops for over 800 students (Git tutorial, functional programming).
- **Admin** of the *Concordia Undergraduate Tennis Club(CUTC)*                                              August 2024- May 2025
  Organized tennis matches for Concordia undergrads: reserving courts and supervising student players.

## SKILLS

**Programming**│Java |C# |Python │ASP**.**Net │ JavaScript |Go │C++ │ SQL |GraphQL |React |Kubernetes |Docker |HTML/CSS
**Frameworks**│ ASP.NET Core │ Robot │ React │ Node.js │ Gin │ Gitlab CICD │ Azure DevOps │ EXPO │ Selenium
**Developer Tools**│ |Git |Docker │ Google Cloud Platform │ VS Code │ Visual Studio │ Eclipse │ Microsoft Azure │ XRM toolbox
**Languages** │ French │ English │ Indonesian