# Internship Preparation Report – Week 1

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*Program: Secure Desktop and Mobile Application Development*  
*Internship Company: YULCOM Technologies Inc.*  
*Internship Start Date: 19 May 2025*

## Process of Obtaining an internship

The process of securing my internship began with thorough preparation. I created a professional resume in LaTeX, following the template and guidelines shared by my internship supervisor. I carefully updated it to include relevant academic projects, technical skills, and experience that matched the expectations of prospective employers.

In addition to my resume, I updated my LinkedIn profile to reflect my latest skills and experience. I also created a personal portfolio website and maintained my GitHub repository with recent projects to showcase my work to potential recruiters.

Although I applied to several positions, I only had one formal interview — at YULCOM Technologies Inc. To prepare for this, I studied commonly asked internship interview questions, reviewed my technical fundamentals, and researched the company’s values, projects, and work culture. This helped me feel confident and well-prepared during the interview.

## Interviews and Industry Domains

I interviewed only with YULCOM Technologies. The company operates in the **IT consulting and digital transformation** industry, offering services such as custom web and mobile application development, data management, and cloud solutions.

The industry YULCOM belongs to relies heavily on information technology. It plays a central role in solving complex business problems through custom software, automating business processes, and implementing scalable digital infrastructure for clients in sectors such as government, education, and private enterprise.

As I did not have other interviews, I cannot compare multiple industries, but I observed from my research that IT has become a foundational aspect across all business domains, and digital transformation is a key driver of innovation and efficiency.

## Current Internship and Business Environment at YULCOM

I am currently working at **YULCOM Technologies Inc.**, a Montreal-based company that specializes in software development and IT consulting. The company offers tailored digital solutions using modern technologies to meet client-specific needs. Their services span across sectors such as public administration, education, and the private sector, both in Canada and internationally.

YULCOM operates in a competitive IT services market, with companies like **CGI, Accenture, and smaller software firms** being key competitors. YULCOM differentiates itself through agile development practices, custom-built solutions, and a strong emphasis on open-source technologies.

Internally, the company maintains a flat and collaborative organizational structure. Team members work closely across roles such as developers, project managers, and designers. Communication is open and frequent, promoting a supportive and flexible work culture.

In terms of IT implementation, YULCOM follows industry-standard practices. In my current project, we use **Django** for the backend, **React** for the frontend, and **PostgreSQL** as the database. We use **Git** for version control and host our repositories on **Bitbucket**. The team follows Agile methodologies, with clear sprint goals and structured task management.

## **Conclusion**

Although I only had one interview opportunity, I focused on presenting myself professionally through my resume, GitHub, and online presence, and I prepared thoroughly for the role. The experience at YULCOM so far has been enriching, and I am gaining hands-on experience with modern tools and frameworks in a real-world environment. I look forward to continuing to contribute meaningfully to the team and learning as much as I can during this internship.