

KATIA PANEQUE MARTINEZ

📍 VICTORIA, BC, CANADA

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OBJECTIVE

Information and Computer Systems Technology student with practical experience in full-stack development, system operations, and enterprise application support. Currently completing a two-year diploma while contributing to the development of an internal admin dashboard for an enterprise client. Seeking to apply technical, analytical, and documentation skills in a development, operations, or systems administration role.

SKILLS & ABILITIES

Technical Specializations

- Full-Stack Development · Cloud Computing · Application Support · IT Documentation

Programming & Tools

- Languages: **C++, JavaScript, Java, SQL, Swift Ui, Python, PowerShell**
- Frameworks/Technologies: **React.js, Node.js, MongoDB, REST APIs, GitHub Actions, Docker, GraphQL, gRPC services.**
- Testing Tools: **Postman, Vitest, TestComplete.**
- Cloud & Infra: **AWS (Cognito, Lambda, API Gateway), Linux, Windows Server.**

Applications & Systems

- **Oracle ERP, SAP, Kronos, SharePoint, MS Office, Teams.**
- **Object-Oriented Programming, Web Application Development.**
- **Relational DB Design, SQL & PL/SQL, Query Optimization.**

Professional Strengths

- Clear written and verbal communication for technical and non-technical audiences.
- Accurate documentation and process tracking.
- Collaboration in Agile, sprint-based environments.
- Comfortable learning new tools and standards (FedRAMP/NIST, cloud security, etc.)

EXPERIENCE

Capstone Developer – Admin Dashboard for Dyspatch *Camosun College | Victoria, BC | May 2025 – Present*

- Implemented frontend and backend features in **React, Node.js, and GraphQL** for an enterprise admin dashboard.
- Designed and integrated APIs, resolving cross-service issues through debugging and testing.

- Configured **Docker** containers and **GitHub Actions** workflows to support CI/CD pipelines.
- Authored user and technical documentation; assisted QA using **Postman** and **Vitest**.

Operations Performance Management Supervisor

Island Farms – Agropur | Victoria, BC | Jan 2022 – Jun 2023

- Contributed to transition from **Oracle ERP** to **SAP**, validating data integrity and ensuring uninterrupted operations.
- Designed and implemented a **custom planning and resource management tool**, improving forecasting accuracy and resource utilization by **up to 90%**.
- Analyzed operational data to identify process gaps and recommend measurable efficiency improvements.

Production Office Clerk

Island Farms – Agropur | Victoria, BC | Feb 2020 – Jan 2022

- Maintained inventory and logistics records; generated order trend reports for management.
- Provided frontline technical support for ERP and production systems.

MB Laboratories | Sidney, BC | Jul 2009 – Nov 2019

- Directed environmental and food safety testing operations in compliance with regulatory standards.
- Maintained QA documentation and ensured readiness for audits.

Research Assistant

Centre of Marine Bioproducts | Havana, Cuba | Sept 2005 – May 2009

- Conducted data collection and analysis for marine environmental remediation studies.
- Contributed to scientific reports and co-authored peer-reviewed publications.

EDUCATION

Sept 2023 - Present	Diploma in Information and Computer Systems Technology <i>Camosun College, Victoria, BC Sep 2023 – Aug 2025 (Expected)</i>
Sept 2000 – Jul 2005	Bachelor of Science with Honors in Microbiology <i>University of Havana, Cuba – 2005</i>

SOFT SKILLS

✓ Communication & Teamwork	✓ Troubleshooting & Debugging
✓ Agile Collaboration	✓ Leadership & Initiative
✓ Strategic Planning	

INTERESTS

Cloud Infrastructure · Web Development · Data Security · Renewable Energy · Cooking