[Your Name]

[your.email@example.com] | *[yourwebsite.com]* | *linkedin.com/in/[your-profile]*

EDUCATION

[University Name] ***September 2021 – April 2026***
Bachelor of Engineering in Computer Engineering [City, Province]

PROFESSIONAL EXPERIENCE

[Employer 1] ***January 2025 – August 2025***
System Software Solution Test Intern | ***Design Verification & Test Intern*** *[City, Province]*

- Built end-to-end TypeScript test automation and CI/CD pipelines to cut manual regression cycles from hours to under 30 minutes per release via GitHub Actions + Selenium/Tauri E2E flows.
- Wrote Bash and SSH/gNOI/gNOIC scripts to automate firmware upgrades & connectivity checks across networked devices, reducing routine engineer intervention.
- Developed a modular Python CLI reporting tool to auto-generate PDF & PPTX test reports and surface failures, improving debugging turnaround and report consistency.

[Employer 2] ***May 2024 – December 2024***
Software Developer Intern *[City, Province]*

- Built a Python tool using Shapely and Matplotlib that converts KML/XML map files into drone waypoint flight paths for inspection missions.
- Reduced point-cloud processing time by implementing NumPy grid downsampling and noise filters, keeping enough detail for accurate 3D model annotation in Blender.

[Employer 3] ***May 2022 – December 2023***
Software Developer Intern *[City, Province]*

- Wrote Python scripts to import and export roof inspection annotation data between different formats, making report generation faster.
- Used regex patterns to automatically find and fix errors in survey XML files, preventing incorrect reports that would require re-inspections.

PROJECTS

[Project Name]
Engineering Capstone | ***PyTorch, Flask, React Native/Expo, SQLite***

- Trained a PyTorch food classification model using ResNet50 that identifies 100+ food items from photos for campus dining tracking.
- Built data preprocessing scripts, model training workflow with TensorBoard logging, and Flask API endpoints that serve predictions to a React Native mobile app.

[Project Name]
Google Sheets Add-on | ***Apps Script, JavaScript, HTML/CSS, Google Calendar/Sheets APIs***

- Created a Google Sheets add-on that syncs events and tasks between selected cells and Google Calendar, allowing users to create calendar entries directly from spreadsheet data.
- Implemented a sidebar interface with separate tabs for events and tasks, cell selection detection, form validation, and automatic updates when cells change.

[Project Name]
Engineering Project | ***Python, Flask, JavaScript, Firebase, Raspberry Pi***

- Built a web dashboard that displays fire alarm status updates in real-time and allows operators to configure alarm settings remotely.
- Connected Raspberry Pi Pico sensors to LEDs and buzzer hardware, and synchronized alarm events with Firebase so the dashboard updates immediately when alarms trigger.

ACTIVITIES

Licensed Drone Pilot — Transport Canada Small RPAS Advanced Operations certified ([Certificate Number]).

2024 Canadian Engineering Competition — National Programming Category (Bronze Medalist) in [City, Province].

TECHNICAL SKILLS

Languages: Python, C, C++, C#, JavaScript, TypeScript, Java, SQL, Bash, PowerShell
Frameworks & Tools: PyTorch, Flask, React, React Native, Docker, Git, GitHub Actions, Firebase, Linux, Jira, Apps Script
Concepts: Machine Learning, Data Structures & Algorithms, CI/CD, DevOps, Agile/Scrum, Test Automation