[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]*
- Automated regression testing with TypeScript, Selenium, and GitHub Actions, reducing test time from hours to under 30 minutes per release.
- Wrote Bash scripts using SSH and gNOI/gNOIC protocols to automatically upgrade firmware and verify network connectivity on multiple devices.
- Created a Python CLI tool that generates PDF and PowerPoint test reports, highlighting failed tests to help engineers debug issues faster.

[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