

Date

Company Representative

Title

Company Name

Company Address

City, State and Zip

Dear **(EMPLOYER NAME/ HIRING MANAGER)**,

In searching for the next destination along my career path, I came across your opening for a **[position title]** position. As a detail-oriented electrical engineering graduate with a robust background in electrical, electronics, and communications engineering, I have developed a strong set of talents that I can contribute toward the long-term success of an organization.

Throughout my professional background I have honed my skills in applied radio network planning, optimization, machine learning, and project management. These enable me to enhance my engineering work and tackle complex problems effectively. Additionally, I am confident that my work style as a collaborative, dedicated team player and motivational leader will allow me to deliver outstanding results for the **[organization name]** team.

Please consider the following highlights:

- ✓ Optimized machine learning algorithm using Edge Impulse AI model development tools, increasing accuracy from 6% to 90% and improving classification and regression testing.
- ✓ Authored research papers on IoT, integrating sensors with Arduino controller for remote monitoring of oral health in at-risk patients.
- ✓ Prepared detailed quotes and proposals, supported regional management, and served as solo customer support coordinator, enhancing client satisfaction and project success.
- ✓ Oversaw and designed large microwave radio backhaul networks for mission critical services; some project proposals exceeded \$1M budget and contained dozens of radio hops.

I am eager to get started and believe that your organization aligns perfectly with my career goals. I would welcome the opportunity to discuss this position and hope we can arrange a time to meet. Thank you for your time and consideration.

Sincerely,

Shelby Racca