



Kepler Communications

On-orbit telecommunications

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Overview

People

Culture

Funding

Regulatory Engineering Intern (Summer 2020)

No salary

✓ Applied

Kepler is changing the face of satellite communications by launching a constellation of telecommunication nanosatellites! With the recent success of our Series A funding, a handful of early customers, and our first two satellites in orbit, Kepler is currently doubling in size!

We invest heavily to deliver the best products to our customers, and so we're on the hunt for a Regulatory Engineering intern who will interface with system engineers on our team to directly contribute to core project tasks. Here is a little more detail on what you can expect to work on:

Position Responsibilities:

- Python code development:
- Internal software used to track and respond to ITU coordination requests
- Expand capabilities on satellite orbit simulations
- Tools to assess interference between satellites as well as terrestrial based systems
- Support licensing efforts
- Provide technical insight for earth station licensing
- Build link budgets for capacity assessments
- Support international initiatives

- Work with the hardware team to identify methods of coexistence between Kepler's network and existing operational networks

Position Requirements

- Pursuing or completed an Engineering, Mathematics or Physics Course
- Strong Python or Matlab experience (other languages may be considered)
- An understanding of satellite orbits
- Good knowledge of link budgets

Bonus Points

- Amateur/HAM radio experience
- Experience in a University design team
- Knowledge of CubeSats or previous satellite experience

Kepler Communications Inc. is committed to fostering an inclusive, accessible environment, where all employees and customers feel valued, respected and supported. We welcome applications from: women, Aboriginal persons, persons with disabilities, ethnic minorities, visible minorities, people who identify as LGBT and others who may contribute to diversification in our workplace.

As part of our commitment to accessibility for all persons with disabilities, Kepler will, upon the request of the applicant, provide accommodation during the recruitment process to ensure equal access to applicants with disabilities. Please contact our People & Culture team, through our Career Page to make your accommodation needs known and we will consult with you to ensure suitable accommodation is provided.

✓ Applied

Location

Toronto • Ontario

Job type

Internship

Visa sponsorship

Not Available

Hiring contact

Mina Mitry

Founder

