

Front-End Developer

POSITION SUMMARY	
Title	Frontend developer
Division	R&D
Location	Montreal, Canada
Industry	Electronic Test and Measurement Equipment
Employment Type	Full-Time
Experience	Mid-level to Senior Level

COMPANY OVERVIEW

Founded in 2012, **Introspect Technology** designs and manufactures innovative test and measurement equipment for high-speed digital applications. Whether it is the next smartphone or the level-4 autonomy engine in a mobility solution, our award-winning tools are used to develop, test, and manufacture next-generation products. In short, we help the leading global technology companies **make tomorrow's technology today's possibility**.

JOB DESCRIPTION

As the company is entering new markets and expanding its portfolio of products, Introspect Technology is seeking an experienced Front-End Developer to join our R&D team in Montreal.

As a Front-End Developer, you will participate in maintaining the Introspect ESP Software, a development and scripting environment aimed to help test engineers around the world to validate their high-speed electronics design.

This position offers a unique opportunity to work at a rapidly growing global company and to serve leading edge technologies such as MIPI, PCI Express, DisplayPort, USB, and next-generation telecommunications standards. It also offers the possibility to obtain multidisciplinary experience in desktop development, embedded systems, signal validation, and more.

The ideal candidate is a driven, self-motivated, and highly cooperative top performer who thrives in a flexible engineering environment.

RESPONSIBILITIES

- Migrate existing applications to newer, more modern GUI frameworks
- Design and build application-specific graphical interfaces
- Work closely with internal and external users to create tools that suit their specific needs
- Work with support engineers to identify and address common user difficulties

QUALIFICATIONS

- Bachelor's or Master's degree in computer engineering or a related field
- Minimum of 3 years of pertinent experience in software development and/or UX development
- Strong interest in user experience design
- Experience in one or more of the following topics:
 - Python3
 - Desktop GUI frameworks (.NET, wxWidgets, QT, etc)
 - C++
 - Digital signal processing

WHY INTROSPECT

DRIVE TOMORROW'S TECHNOLOGY

At Introspect, we're solving the most difficult problems encountered in electrical engineering with a passionate team that is inventing the world's most innovative test instruments. You will have the opportunity to create state-of-the-art test and measurement equipment — tools which will empower engineers to produce their finest work. You'll not only make a meaningful difference in our customers' careers, but you'll also impact the lives of people around the world with work that propels global innovation forward.

COLLABORATE WITH DRIVEN COLLEAGUES

You will work with a team of diverse and intelligent colleagues as well as with customers at the top technology companies in the world. At Introspect, you'll gain a rich, multi-disciplinary experience with colleagues and mentors committed to helping you learn and achieve your career goals.

PURSUE YOUR PASSIONS

We'll provide the support you need to do what you love and help you pursue a career which aligns with your values, passions, and aspirations. We also offer a competitive employee benefits package that includes medical and dental coverage. Join us to achieve your maximum potential, produce the best work of your career, and deliver meaningful value to customers.

APPLICATION PROCESS

Please email your resume to careers@introspect.ca with the subject line "AD-F021E-E-21334 - Front-End Developer". Applications will be considered on a rolling basis.