



WORK OFFER

Ref. No. CA-2019-000044

Employer Information

Employer:	Technologies Plotly Inc Engineering SUITE 118 5555 AV DE GASPE H2T2A3 Montreal Canada	Website:	
		Location of placement:	Montreal
		Nearest airport:	YUL
		Working hours per week:	37.5
		Working hours per day:	7.5

Number of employees: 30
Business or products: Software

Student Required

General Discipline:	11-COMPUTER AND INFORMATION SCIENCES	Completed years of study:	3
Field of Study:	11.0101-Computer and Information Sciences, General.	Language required:	English Excellent

Required Knowledge and Experiences:

- Bachelor's degree holder of computer science, business technology management, computer engineering, software engineering and/or machine learning
- Experience with Python, CSS, HTML, and Javascript
- Experience with data manipulation libraries such as Pandas and Numpy
- Familiarity with Git in a solo and team environment
- Knowledge of data structures and OOP principles
- Ability to learn quickly and adapt to different challenges
- Adept written, oral and interpersonal skills

Other requirements:

- Bonus: Experience with React.JS and Node.JS frameworks
- Bonus: Experience with Dash and Plotly frameworks

Work Offered

At Plotly's Montreal office, you'll work alongside a diverse team of scientists, engineers and programmers who are building industry-leading data visualization and analytics software. Our technology has made it to desks at Google, NASA, MIT and Tesla, and as a Dash Intern, you'll have a seat at the table to take ownership of your work and share your ideas to steer the future of data visualization.

You can expect to gain:

- Proficiency with Python, CSS, HTML, JavaScript, Plotly and Dash as you design and build data analytics applications for financial, life sciences, automotive and energy sectors, to name a few.
- Knowledge of data visualization and analytics best practices and data manipulation skills.
- Portfolio pieces: interactive analytics applications that will be published on Plotly's website, in newsletters, and possibly demo'd to industry partners.
- Professional development in a dynamic, open and empowering work culture.

You'll be responsible for:

- Designing and building data analytics applications with Plotly's ever-growing open-source Dash Python framework. For examples across all industries: <https://dash.plot.ly/gallery>
- Exploring and visualizing data from diverse sources using diverse tools like network graphs, heatmaps, time series, histograms, choropleths, 3D surface plots and statistical charts... to name a few. Not familiar with some of these? We'll introduce you.
- Providing feedback and recommendations about what applications or components you think would benefit the Dash open-source community.

Number of weeks offered:	18 - 52	Working environment:	Research and development;Office work
Within the months:	01-MAR-2019 - 31-DEC-2019	Gross pay:	1,000 CAD / Week
Or within:	-	Deduction to be expected:	\$270/ week
Holidays:	-	Payment method / frequency:	direct deposit / bi-weekly

Accommodation

Canteen at work:	No		
Expected type of accommodation:	room or apartment	Estimated cost of lodging:	250 CAD / Week
Accommodation will be arranged by:	student	Estimated cost of living incl. lodging:	350 CAD / Week

Additional Information

We at Technologies Plotly Inc. will provide a pair of return tickets (by air) and all the related cost for the student to travel from/ to the YUL airport.

Canadian work permit can take 2 months + to process.

Nomination Information

Deadline for nomination:	01-MAR-2019	Please send nominations by	Exchange Platform
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Date:	16-FEB-2019	On behalf of receiving country:	David Fraser
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