

# Strive to Thrive

## Career Tips For Ted Rogers School Students

These reports leverage the expertise of BCH staff to share best practices for students & alumni  
Updated October 2024

### Why are Bootcamps Important?

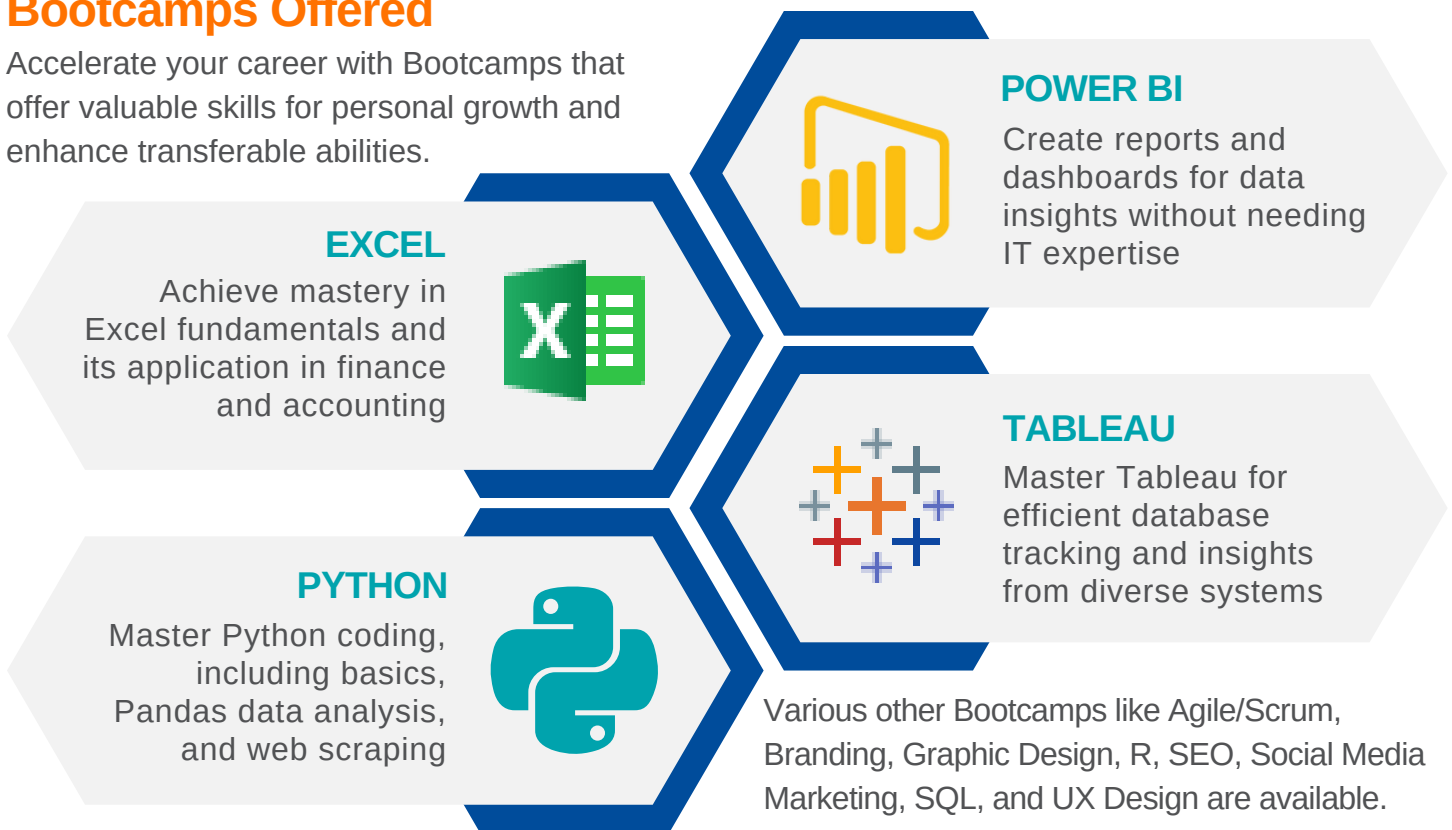
#### Where are they used within the workforce?

[Bootcamps](#) offer accelerated, hands-on training in key areas in all streams of Business Management.

Completing one not only equips you with valuable skills but also earns you prestigious badges to share with employers and friends. It's a fast track to career advancement in today's competitive landscape.

### Bootcamps Offered

Accelerate your career with Bootcamps that offer valuable skills for personal growth and enhance transferable abilities.



These skills are crucial for future workplaces. Excel manages data, Python automates tasks, Tableau visualizes data, and Power BI enables dynamic reporting. Mastering them ensures success across various professional environments.


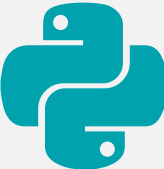




#### DISCLAIMER

Please conduct your own research as the applications and relevance of each Bootcamp may vary across different organizations and departments.

## Common Industry use for Bootcamps

In this report, we aimed to select the most widely recognized Bootcamps, as these are frequently encountered (*Excel: 67.30%, Python: 17.28%, Power BI: 9.95%, and Tableau: 5.46%*), as of June 2024, during job searches and in daily work. This information is valuable not only for professional purposes but also for personal growth. Acquiring these skill sets can enhance both your career and overall success.





Bootcamp	Relevant Companies or Industries	Applicable Roles
	<ul style="list-style-type: none"> <li>• RBC (Royal Bank of Canada) Financial Group</li> <li>• Sanofi Pasteur Limited</li> <li>• AMD (Advanced Micro Devices, Inc.)</li> <li>• CIBC (Canadian Imperial Bank of Commerce)</li> <li>• Loblaws Companies Ltd</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Marketing Intern</a></li> <li>• <a href="#">Finance Intern</a></li> <li>• <a href="#">Operations Intern</a></li> <li>• <a href="#">Finance Co-op</a></li> <li>• <a href="#">Digital Marketing Intern</a></li> </ul>
	<ul style="list-style-type: none"> <li>• AMD (Advanced Micro Devices, Inc.)</li> <li>• Nokia Corporation</li> <li>• RBC (Royal Bank of Canada)</li> <li>• IBM (International Business Machine Corp.)</li> <li>• Qualcomm Incorporated</li> </ul>	<ul style="list-style-type: none"> <li>• Validation Engineer Intern</li> <li>• Software Developer</li> <li>• Digital Design Engineering Intern</li> <li>• Technical Marketing Engineer Intern</li> <li>• Engineering Associate</li> </ul>
	<ul style="list-style-type: none"> <li>• Bombardier Inc.</li> <li>• Nokia Corporation</li> <li>• Scotiabank (The Bank of Nova Scotia)</li> <li>• Manulife Financial Corporation</li> <li>• Canadian Mobility and Aerospace Institute</li> </ul>	<ul style="list-style-type: none"> <li>• Finance Intern</li> <li>• Automation/Developer Co-op</li> <li>• Project Analyst Methods</li> <li>• Supply Chain Intern</li> <li>• Data Analyst Intern</li> </ul>
	<ul style="list-style-type: none"> <li>• RBC (Royal Bank of Canada) Financial Group</li> <li>• Independent Electricity System Operator</li> <li>• Toronto Hydro Electric System Ltd</li> <li>• TD (Toronto Dominion) Bank Financial Group</li> <li>• Scotia Bank (The Bank of Nova Scotia)</li> </ul>	<ul style="list-style-type: none"> <li>• Data Analyst</li> <li>• Centre for Canada's Future Intern</li> <li>• Business Technology Analyst</li> <li>• Power System Engineering</li> <li>• Communication &amp; Content Creator</li> </ul>

While this report provides valuable insights, remember to conduct your own research to ensure suitability for your specific needs and goals. The applicability of Bootcamp programs may vary across organizations and departments.

For further information and guidance, feel free to reach out to the Bootcamps or career hub team. Unlock your potential and explore new opportunities today!

## Potential Instances of Bootcamp Skills used within the Workplace

Technical skills are indispensable across all industries, as they enable professionals to perform daily tasks efficiently. Each industry and role necessitates proficiency in specific programs and tools. Below, you'll find a table outlining examples of job tasks within various industries that leverage essential Bootcamp skills.

Bootcamp	On-the-Job Examples
	<ul style="list-style-type: none"> <li>• Sorting customer data using Excel's Sort function for targeted marketing campaigns.</li> <li>• Creating pivot tables in Excel to analyze and differentiate data, such as regional sales.</li> <li>• Using Excel formulas (e.g., SUM, IF) to track project expenses against budgets.</li> <li>• Generating column charts for quarterly financial performance reviews in Excel.</li> <li>• Completing financial data modelling like 3-statement model, discounted cash flow (DCF) analysis, comparable company analysis (CCA), merger model (accretion/dilution analysis), and leveraged buyout model (LBO).</li> </ul>
	<ul style="list-style-type: none"> <li>• Cleaning and organizing customer data using Pandas for targeted marketing analysis.</li> <li>• Performing data aggregation with Pandas to identify trends and patterns in all types of data.</li> <li>• Implementing machine learning models with scikit-learn to predict customer behaviour.</li> <li>• Automating data processing tasks using scripts and libraries like Pandas and NumPy.</li> <li>• Creating interactive data visualizations using matplotlib to present insights effectively.</li> </ul>
 	<ul style="list-style-type: none"> <li>• Creating interactive dashboards to visualize sales performance across different regions.</li> <li>• Using data modeling capabilities to aggregate and transform raw sales data for analysis.</li> <li>• Developing reports to analyze customer engagement metrics and trends for adaptability.</li> <li>• Integrating data from multiple sources (e.g., Excel, Social Media) for comprehensiveness.</li> <li>• Setting up automated data refresh schedules to ensure reflection of real-time information.</li> <li>• Optimizing dashboard performance and scalability to handle large datasets efficiently.</li> <li>• Implementing interactive filters and parameters for dynamic data exploration and insights.</li> <li>• Creating custom calculations/expressions for actionable insights from complex data.</li> <li>• Crafting compelling data stories to effectively communicate insights to stakeholders.</li> <li>• Optimizing dashboards for mobile devices to ensure accessibility and usability on the go.</li> </ul>

After completing a Bootcamp and **earning your badge through the challenge**, it's time to celebrate your achievement! You've put in tremendous effort, so take a moment to acknowledge your hard work, then consider steps to further enhance your career performance.

Moving forward, consider exploring additional opportunities such as **Master Classes, Accelerators, Industry Showcases, Industry Certifications, and Challenges**. These avenues enhance your expertise, expand your network, and create new career opportunities, significantly impacting your success and trajectory.

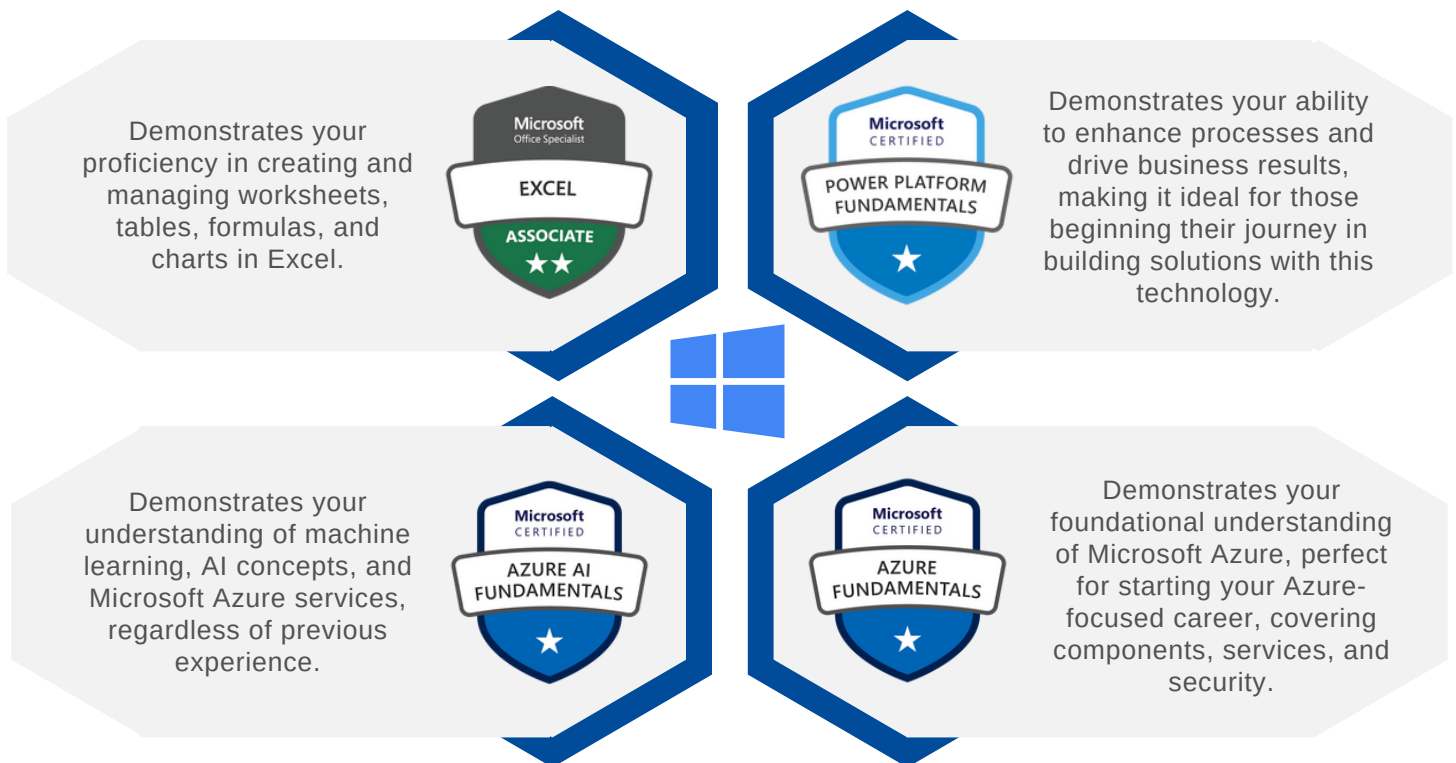
## Next Step after Bootcamps: Certifications

After completing a Bootcamp and earning the Badge, what's the next step? Naturally, it's time to boast about your achievement! You've done an outstanding job, so pat yourself on the back!

But there's more to elevate your performance: [certifications](#). These certifications, provided by the Bootcamp Team, give you an edge in the job market, validate your skills, and show off your enhanced confidence. Certifications are not just a test of your technical skills; they also enrich your real-world problem-solving and critical-thinking abilities, which are invaluable for future endeavors.

They empower you to confidently exhibit your technical prowess to potential employers, aiding in your professional growth. A certification can open doors and significantly impact your career trajectory.

Below are some of the Microsoft certifications offered; you can find more information [here](#).



Remember, your journey to success is about continuous improvement and seizing opportunities. Stay motivated and keep striving for excellence! If you need further assistance, remember that the [Business Career Hub](#) and the [Bootcamps Team](#) is always happy to help.

Additionally, you can explore other currently available Bootcamps [here](#), as more Bootcamp opportunities are likely to emerge in the future! Your active participation can shape the direction and offerings of future Bootcamps!



### CAREER COACHING TIP

If you want to learn more about one or more of these Bootcamps or Certifications, reach out to a [TRSM Bootcamps team](#) - and ask them about how this body of knowledge helped in their career, along with Alumni.



[TryHackMe](#) is an online platform focused on learning and practicing cybersecurity skills through virtual environments, CTFs, and challenges.

## Learn More for Free



[LinkedIn Learning](#) is an online platform available for free through the [Toronto Public Library](#). It offers engaging e-learning and online classes to help you develop new skills and knowledge.



[Coursera](#) is an online platform that offers a wide range of courses from Universities and Institutions around the world, providing you access to high-quality educational content.

## Visit the Business Career Hub

### Employer Events

Interested in expanding your network and meeting industry professionals? BCH organizes and hosts many industry events - refer to your 'Careers Newsletter' or visit [here](#).

### Bootcamps

Advance your technical, earn digital badges, and gain an advantage in today's workforce through Bootcamps. [Click here to register for current bootcamps.](#)

### Career Help

For career coaching, interview prep and more, [schedule a 1:1 appointment](#) with a Career Consultant or a Co-op Coordinator.



### Career Consultant Contributor Jason Andrada

Jason is a Career Consultant with experience in post-secondary advancement and accounting. Having formal training in career development, he is passionate in helping others achieve their dream career and building meaningful relationships.



### Student Contributor Matthew Cabral

Matthew is a dedicated Global Management Studies student, and is currently a Project Coordinator for Hub Insights. In addition to his academic commitments, he passionately contributes to the TMU Esports Team. Furthermore, he leverages his entrepreneurial spirit through his own sneaker business, embodying a continuous journey of learning and growth.