

# Azure for Students - how to get access and free student credits

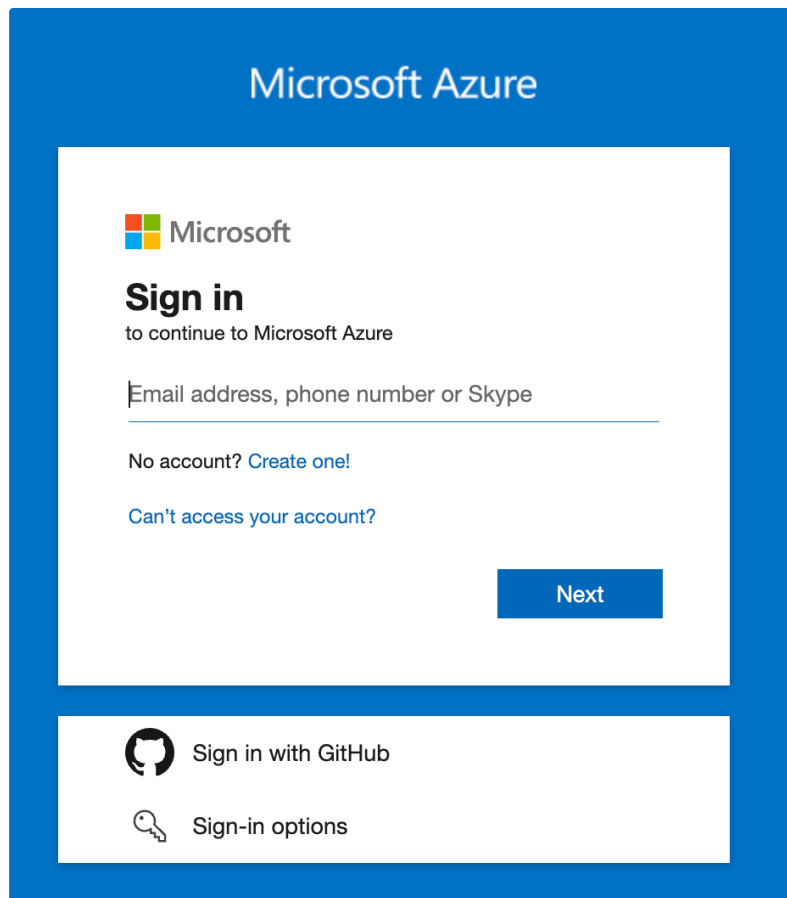
Azure, Microsoft's cloud platform, offers an ideal environment for students to delve into data engineering, data science, and data analysis. Here are key reasons why Azure stands out as an excellent platform for educational purposes:

1. **Comprehensive Ecosystem:** Azure provides a comprehensive ecosystem of tools and services that cover the entire data lifecycle, from ingestion to storage to analysis. Students can gain hands-on experience with a wide range of tools, preparing them for real-world scenarios.
2. **Integration with Popular Tools:** Azure seamlessly integrates with popular data science and analytics tools such as Jupyter Notebooks, R, and Python, making it easy for students to use their preferred programming languages.
3. **Scalability:** Azure offers scalable solutions, allowing students to work on projects of varying sizes. This scalability is crucial for handling large datasets and complex analytics tasks.
4. **Azure Machine Learning:** Azure provides a dedicated service for machine learning (Azure Machine Learning) with robust features for model development, training, and deployment. Students can experiment with different algorithms and models within a controlled environment.
5. **Data Warehousing and Analytics:** Azure provides data warehousing solutions like Azure Synapse Analytics, enabling students to explore large datasets and perform complex analytics with ease.
6. **Azure Databricks:** Azure Databricks, a fast, easy, and collaborative Apache Spark-based analytics platform, is integrated into Azure. This allows students to work on big data analytics projects efficiently.
7. **Azure Data Factory:** Azure Data Factory offers a cloud-based data integration service that allows students to create, schedule, and manage data pipelines for efficient data movement and transformation.
8. **Real-world Scenario Simulation:** Azure provides a platform for students to simulate real-world scenarios, allowing them to develop practical skills that are directly applicable in industry settings.
9. **Azure Notebooks:** Azure Notebooks provides a free, cloud-based Jupyter Notebooks service, allowing students to work on data science projects without the need for local installations.
10. **Cost Management:** Azure offers various pricing options, including free tiers and student credits, making it cost-effective for students to learn and experiment without incurring significant expenses.
11. **Azure DevOps Integration:** Azure DevOps provides tools for continuous integration and continuous delivery (CI/CD), enabling students to learn best practices in deploying and maintaining data solutions.
12. **Rich Documentation and Community Support:** Azure has extensive documentation and a vibrant community, making it easier for students to find resources, tutorials, and support as they learn and work on data-related projects. By leveraging Azure's powerful capabilities, students can build a strong foundation in data engineering, data science, and data analysis, preparing them for success in the rapidly evolving field of data.

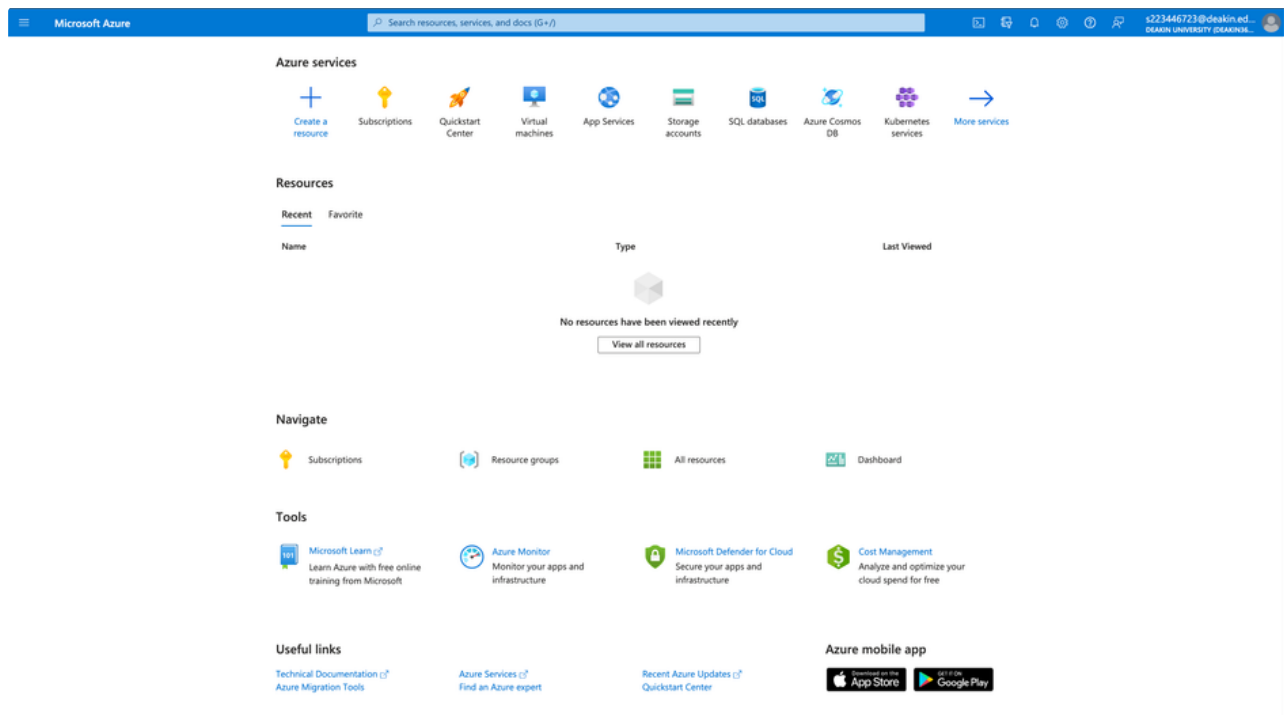
## How to get access to Azure

Following is guide on how students can get access to Microsoft Azure for free for a year.

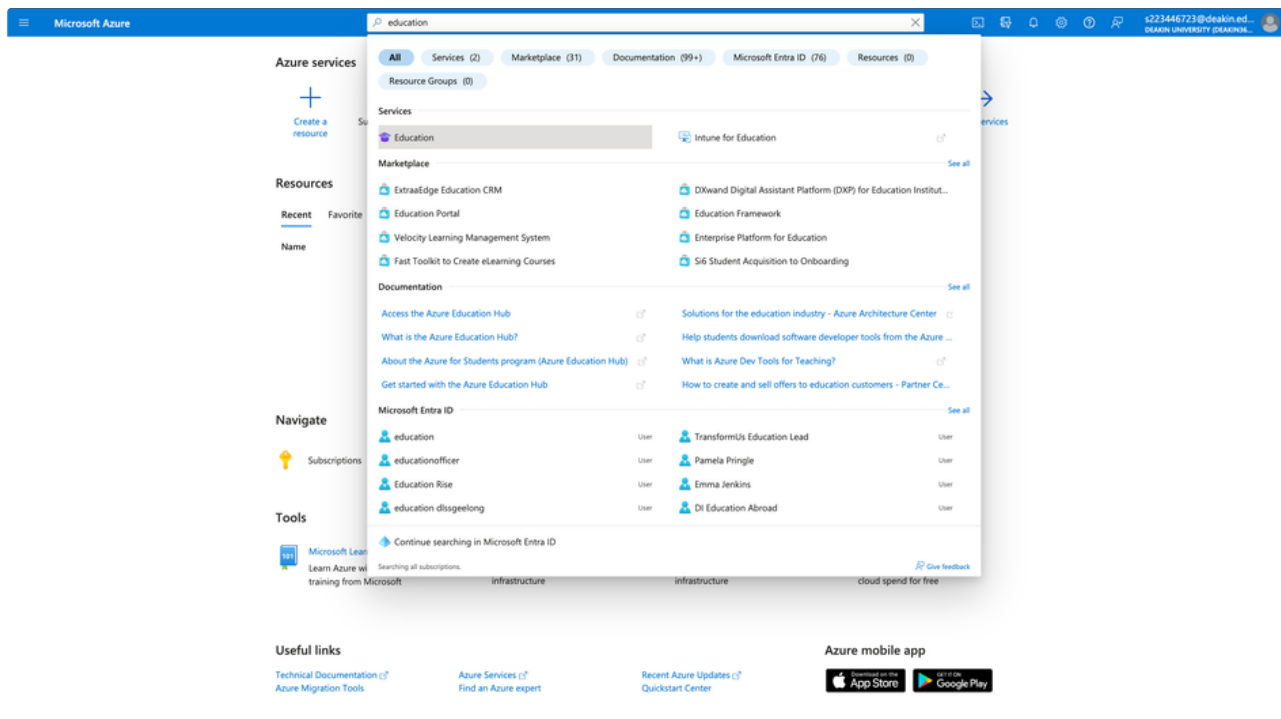
1. Navigate to the page - [🔗 Microsoft Azure](#)
2. Enter your Deakin credentials in the page which opens -



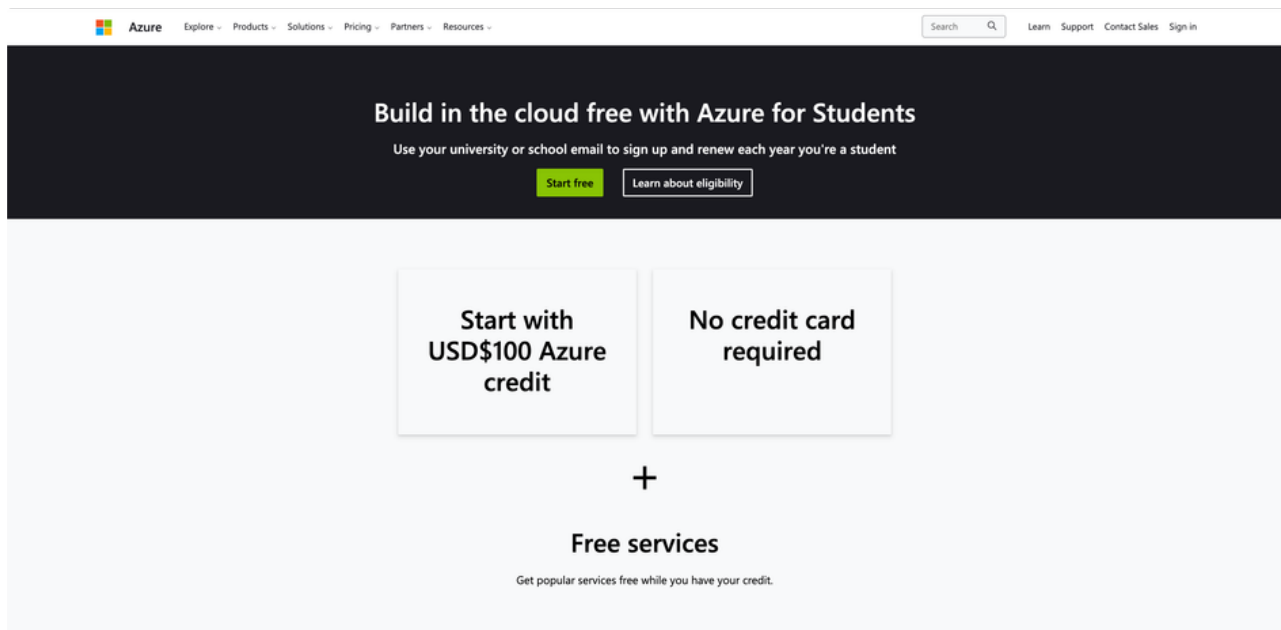
3. After you have logged in with you Deakin credentials, you will be landing in this page -



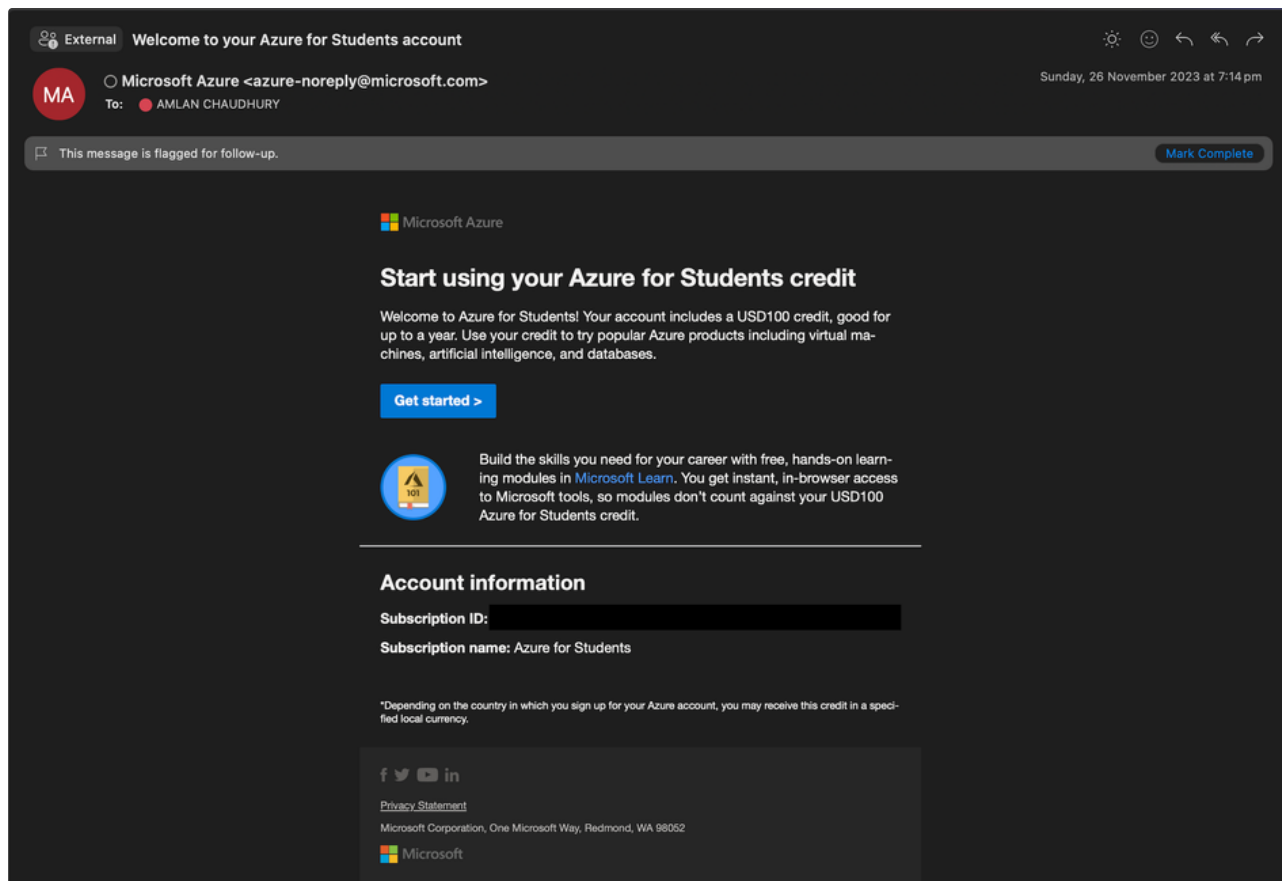
4. Type "Education" in the menu bar at the top and click on the purple hat icon -



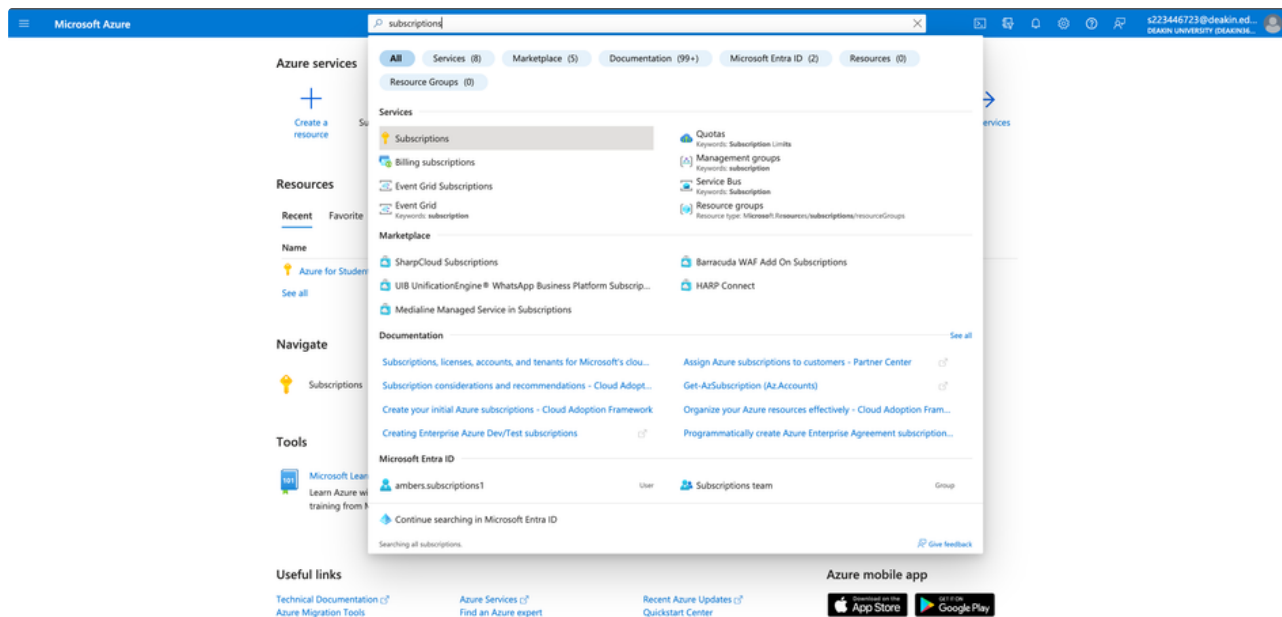
5. You will land in a page similar to this -



6. Click on "Start Free" and follow the steps. It will ask for your student email id as part of the signup process. After you have completed all the steps, you will receive an email confirmation similar to this -



7. Once you have received this email, go back to Azure portal ( [Microsoft Azure](#) ) and type "Subscriptions" in the menu bar like this -



8. You should now see something similar to this in the Subscriptions page -

Microsoft Azure

Search resources, services, and docs (6+)

Home > Subscriptions

Subscriptions

Deakin University (deakin365.onmicrosoft.com)

+ Add Advanced options

Search for any file... Subscriptions: Filtered (1 of 1) My role == all Status == all Add filter

Subscription name	Subscription ID	My role	Current cost	Secure Score	Parent management group	Status
Azure for Students		Owner	0.00	-	Unmanaged	Active

9. If you have followed all the steps mentioned above, you should be able to see an active subscription. Search on “Education” in the menu tab once more and you will land in a page similar to this -

Microsoft Azure

Search resources, services, and docs (6+)

Home > Education | Overview

Overview

Get started Overview

Learning resources

- Roles
- Software
- Learning
- Templates
- GitHub

Need help?

- Support

Student offer details

Available credits

**A\$151 out of A\$151**

Days until credit expires

**358**

Expires on 26/11/2024

December costs

**A\$0.00**

[View cost details](#)

Free software

- SQL Server 2019 Developer
- Machine Learning Server 9.4.7 for Windows
- Visual Studio Enterprise Edition 2022
- Microsoft R Client 9.4.7
- Agents for Visual Studio 2019 (version 16.0) Test Agent

[Explore all](#)

Popular solutions

- Deploy a Docker container
- Create your first Node.js app
- Create and train a Machine Learning model
- Build and deploy your first website

[Explore all](#)

Free Services

- Azure Virtual Machines - Windows
- Azure Blob Storage
- Computer Vision
- Azure App Service

[Explore all](#)

Free learning paths

- Data Scientist
- AI Engineer
- Developer
- DevOps Engineer

[Explore all](#)

Resources

- Get started guide for Azure developers
- Pricing calculator
- Optimize your cloud investment with cost management
- Explore student hub
- FAQs

[Help improve this page](#)

10. Click on “Software” on the left panel and you will land in a page like this -

The screenshot shows the Microsoft Azure Education | Software page. The page has a sidebar with navigation links: Overview, Learning resources, Roles, Software (selected), Learning, Templates, GitHub, Need help?, and Support. The main content area displays a list of 68 software items. A search bar and filters for Product category, Operating System, System type, and Product language are at the top. The 'Operating System' dropdown is open, showing 'Select all', 'Linux', 'Mac', and 'Windows' options. The table below lists the software items.

Name	Product category	Operating System	System type	Language
SQL Server 2019 Developer	Database	Windows	64 bit	English
Machine Learning Server 9.4.7 for Windows	AI + Machine Learning	Windows	64 bit	English
Visual Studio Enterprise Edition 2022	Developer Tools	Windows	64 bit	Multilanguage
Visual Studio Enterprise 2019	Developer Tools	Windows	64 bit	Multilanguage
Microsoft R Client 9.4.7	Database	Windows	64 bit	English
Agents for Visual Studio 2019 (version 16.0) Test --	Developer Tools	Windows	64 bit	Multilanguage
Agents for Visual Studio 2019 (version 16.0) Test --	Developer Tools	Windows	64 bit	Multilanguage
Azure DevOps Server Express 2022 Update 0.1 - I--	Productivity Tools	Windows	64 bit	Multilanguage
Azure DevOps Server Express 2022 Update 0.1 - I--	Productivity Tools	Windows	64 bit	Multilanguage
Azure DevOps Server 2022 Update 0.1 - Installer	Productivity Tools	Windows	64 bit	Multilanguage
Azure DevOps Server 2022 Update 0.1 - Image	Productivity Tools	Windows	64 bit	Multilanguage
Datazen Enterprise Server	Analytics	Windows	64 bit	English
Machine Learning Server 9.3.0 for Hadoop	AI + Machine Learning	Windows	64 bit	English
Machine Learning Server 9.3.0 for Linux	AI + Machine Learning	Linux	64 bit	English
Machine Learning Server 9.3.0 for Windows	AI + Machine Learning	Windows	64 bit	English
Machine Learning Server 9.4.7 for Linux	AI + Machine Learning	Linux	64 bit	English
Machine Learning Server for Windows	AI + Machine Learning	Windows	64 bit	English
Microsoft Endpoint Configuration Manager (current version) - Server Application	Server Application	Windows	64 bit	Multilanguage
Microsoft Endpoint Configuration Manager (current version) - Server Application	Server Application	Windows	64 bit	Multilanguage
Microsoft Configuration Manager, version 2303	Operating System	Windows	64 bit	Multilanguage
Microsoft Hyper-V Server 2019 (updated Sept 20--)	Compute	Windows	64 bit	English
Microsoft R Server 9.1.0 for Hadoop	Database	Windows	64 bit	English
Microsoft R Server 9.1.0 for Linux	Database	Linux	64 bit	English
Microsoft R Server 9.1.0 for Teradata	Database	Windows	64 bit	English

As can be seen from the above screenshot, you can download almost any software for free using your Azure student subscription for any OS (Windows, Mac, Linux).

I hope you find this tutorial helpful! May the Force be with you, young Padawan!