

# Benefits of your esprit account

## 1. Presentation of the beneficial tools:

With your esprit account, you can have many paid tools from GitHub's pack designed especially for students: GitHub Student pack which contains 100+ tools and from JetBrains which has a pack contains a variety of professional IDE's (Integrated Development Editors) and visual studio extensions for free.

**Note: Teachers can also benefit from these packs**

## 2. GitHub Student Pack:

### 2.1 Presentation of the tools:

For simplicity, I have classified the tools in GitHub's pack to eleven categories:

1. Web-dev tools
2. AI tools
3. Learning platforms
4. Extensions
5. Password managers
6. IAAS (Infrastructure As A Service)
7. DB's (Databases)
8. IDE's
9. Deployment platforms
10. Organisation
11. Services

In this table below, you can see the tools provided in this pack, their categories, a little description about every tool and the benefits of every tool included in this pack.

**Note: I didn't put all the tools in this pack, I picked the famous ones, you can check the full list on:**

**<https://education.github.com/pack>**

Name	Category	Description	Benefits
GitHub Copilot	AI tools	An extension which provides auto completion of the code	Free access to Copilot while you are a student
DeepNote	AI tools	A cloud-based data notebooks compatible with Jupiter built for collaborations	Free usage of plan team which includes unlimited team members, projects, basic machines up to 5GB RAM and 2vCPU and premium integration with 30-days revision history
JetBrains	IDE	A collection of paid IDEs	Free access to their student pack while studying. (see the section of JetBrains to have a better idea about the IDE's)
Visual studio code	IDE	An open-source IDE famous for its simplicity and customization using extensions	Offering packs for developing java and .Net

Bootstrap studio	Web-dev tools/IDE	Powerful tool to create web-apps using Bootstrap framework	Free licence to this tool while you are a student
Polypane	Web-dev tools	Powerful browser and developer tool which makes developing web apps and websites easier	Free usage of polypane individual plan for 1 year
Browser Stack	Web-dev tools	Used to test web apps with an instant access to 2000+ browsers, IOS and android devices	Free Automate Mobile Plan for 1 parallel and 1 user for 1 year
LambdaTest	Web-dev tools	Same description as BrowserStack	Free LambdaTest Live Plan for 1 year
NameCheap	Deployment Platforms	A cheap registration, hosting and domain management	1 year domain name registration on .me TLD
Name.com	Deployment Platforms	Specialised in Domains, DigitalOcean hosting...	Free .LIVE domain name, privacy protection and SSL certificate
Heroku	Deployment Platforms	Famous for it's flexibility, easy-to-	13\$ USD credit for 24 months

		use platform to deploy, run and manage apps	
GitHub Pages	Deployment Platforms	Host your website directly from GitHub	One site per GitHub account and organization+ unlimited project sites
Microsoft Azure	IASS	Full access to Microsoft Azure cloud services and learning resources	Free access to 25+ Microsoft Azure cloud services and 100\$ in Azure credit without credit card
DigitalOcean	IASS	Cloud hosting platform	200\$ credit for 1 year
GitHub codespaces	IASS	Cloud-based, secure, and configurable development environment	Free pro level access to Codespaces to use it anywhere.
DataDog	IASS	Cloud-based infrastructure monitoring	Free pro account for 2 years which includes ten servers.
Educative	Learning platform	A platform which contains interactive hands-on labs, guided	6 months free access with 70 practical courses which covers hot

		tutorials and instant coding with browser-based playgrounds	topics like python, web dev,...
Codédex	Learning platform	A new learn-to-code platform for Gen Z which contains courses in Python, HTML, CSS, JavaScript, react, Git and GitHub	6 months of Codédex club and a premium membership for free
DataCamp	Learning platform	Learning AI/data science from world's top data scientists and helping companies and individuals make better use of data	Free 3-month individual subscription for students.
Frontend Masters	Learning Platforms	Learning in-depth about JavaScript, Node.js and frontend engineering courses	Free 6-monhs access to all courses and workshops
Scrimba	Learning Platforms	Learning frontend interactively	1 month of full access to Scrimba's pro courses,projects

			and coding challenges
AlgoExpert.io	Learning Platforms	Like LeetCode, prepares for coding interview	Free access to 20 coding interview question
One Month	Learning Platforms	Learn HTML, CSS, JavaScript and Python in 30 days	Free 30-day subscription
InterviewCake	Learning Platforms	Providing practical questions, data structures, algorithms reference pages, cheat sheets...	Access to full coding interview prep for 1 week
GoRails	Learning Platform	Learn Ruby and it's framework Ruby on Rails, JavaScript,Vue.js, ...	Free access to all videos and lessons for 12 months
Thinkful	Learning Platform	Learning fundamentals of web dev	1 month of access to web dev courses
MongoDB	DBs	No-SQL database, famous for its flexibility and scalability	150\$ MongoDB Atlas credit and 150\$ certification from MongoDB University

SQLGate	IDE	Simple and powerful IDE for SQL databases	Access to most of standard subscription features for 1 year
PopSQL	IDE	Modern and collaborative SQL editor	Free Premium subscription to PopSQL
GitLens	Extensions	Enhances the IDE with Git visualizations, commit graph...	Free GitKraken Pro licence which enables access to GitLens and the entire GitKraken DevEX platform
GitKraken	Service	Most popular Git client for windows,mac and linux with a GUI and terminal interface	Same benefits as GitLens
GitHub pro	Service	Collaboration, code review and code management	Free GitHub pro
Terminus	Service	An SSH client which works on desktop and mobile and provides a secure sync to all devices	Free access to all Terminus Pro and team features



Arduino	Service	Open -source electronics platform famous for it's hardware and software	Free 6-months in Arduino Cloud
Testmail.app	Service	Automating email test with powerful API	Free essential plan
Mailgun	Service	Send, receive and track email with a powerful API	20K free email and 100 free email validations per month up to 12 months
Travis CI	Service	Continuous Integration platform for open source and private projects	Private builds for free
Adafruit	Service	Same description as Arduino	One year of Adafruit IO+
Sentry	Service	Tracking errors in every language, framework and library	50K errors,100K transactions,1GB attachments,500 replays and team features for 1 year
Visme	Service	All-in-one platform for creating engaging and interactive	3 free months access to Visme's Starter plan

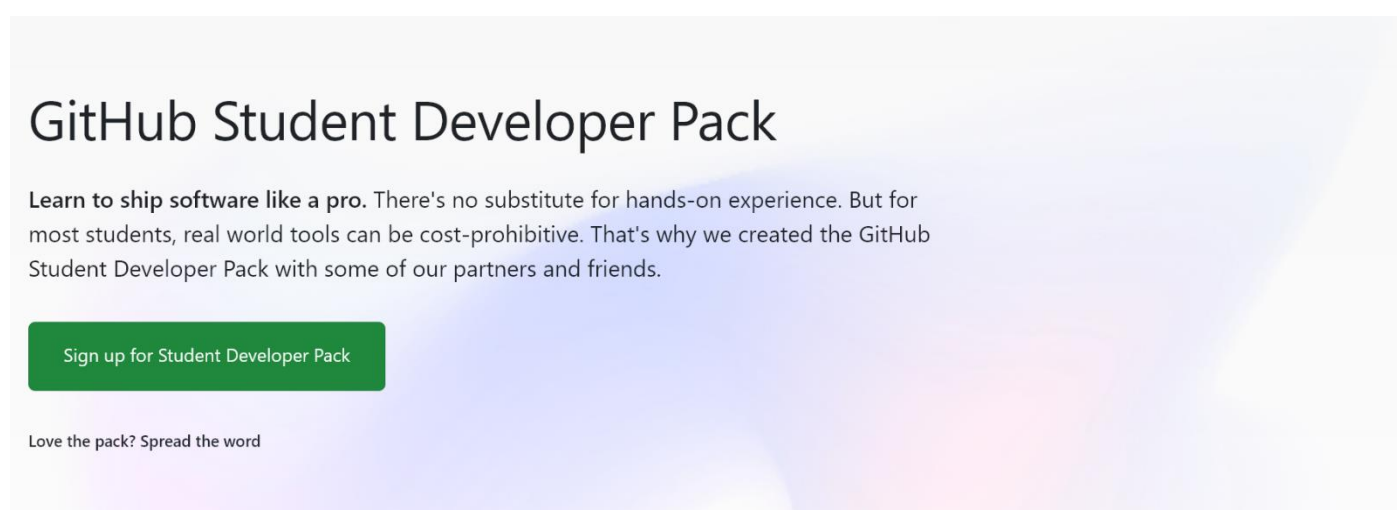
		presentations, visual documents, data visualizations, short videos...	
1Password	Password manager	Keeps all the important informations safe at your fingertips	1 year access to 1Password including 1Password developer tools
Dashlane	Password manager	Cloud-based password manager	Dashlane password manager premium free for 6 months
Notion	Organisation	A space when you can write, plan, think and run an entire company	Free access to notion education plan with additional AI responses
Notion Template Collection	Organisation	Templates for notion	A collection of notion templates for free (CS course dashboard, building portfolios...)
PomoDone	Organisation	Platform to use pomodoro technique to the workflow to boost your productivity	Free PomoDone lite plan for 2 years

HazeOver	Organisation	Beneficial for focusing on studying for MAC	Free app licence
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## 2.2 How to get this pack?

To get this pack, you need to follow these steps:

1. Create your account GitHub by visiting [GitHub's official website](#) with your esprit account and make sure to:
  - . Activate two-authentication factor
  - . Include your full name as in your identity card in your profile
  - . Add your billing address: This includes your full name as in your identity card
2. Go to [GitHub Student Developer Pack - GitHub Education](#) and click on Sign up for your student pack



3. Login with your GitHub account that you **have** created recently

## Application

Required fields are marked with an asterisk \*

What is the name of your school? \*

**Note:** If your school is not listed, then enter the full school name and continue. You will be asked to provide further information about your school on the next page. **A minimum of two characters is required to find your school.**



You have verified the email address **MohamedAmine.Lbabda@esprit.tn** on your GitHub account. That academic domain is associated with the school **Private Higher School of Engineering and Technology**.

Select this school

Private Higher School of Engineering and Technology

We chose this school based on your email. If this isn't your school, please [add and verify another school-issued email address](#) in your account settings - or select another school.

When you click "Continue" you will be prompted to share your location with us. Providing your current location helps us verify your affiliation with your chosen school.

Continue

4. You will be redirected to this page:

Click on continue, then you will have a page which requires you to upload your Student Card or any equivalent document. Currently, we don't have this card but you can reach to the administration and request a certificate of enrolment (Fiche inscription) and then take a picture of it and upload it. You need to wait from 3 to 10

days, you will receive an email from them saying that you are accepted, and you can enjoy your benefits!

### 3. JetBrains:

JetBrains is a global software company that created the Kotlin programming language which like java, used in android development and created many IDEs such as PyCharm, WebStorm..., extensions for Visual Studio and 3 profilers for C# (extensions).

Usually, a licence to acquire all these IDEs costs 289\$/year which equivalent to 877.78 TND (Tunisian Dinars)/year and if we added the JetBrains AI assistant which is 100\$ that will cost more than 1M TND/year which is very expensive.

#### 3.1 IDEs provided in their student pack:

This table below shows the different IDEs and extensions covered in their student pack and their use cases.

IDE	Use Cases
Aqua	-Test automation with Selenium,Cypress,PlayWright...
CLion	-Development in C/C++ Note: CLion uses CMake to generate the .exe and needs more configuration to generate .O files but CodeBlocks uses

	directly the compiler to generate .O and .exe
DataGrip	SQL queries with different databases like MySQL, MongoDB, Redis...
DataSpell	Data analysis with SQL and R
GoLand	GO development with support for Python, TypeScript, JavaScript and bash
IntelliJ IDEA Ultimate	<p>-Java development especially Web dev with Spring Boot, Jakarta/EEE</p> <p>-Kotlin development</p> <p>Note: Android studio is based on IntelliJ IDEA</p>
PhpStorm	PHP development with Laravel, Blade, Symphony with support for Python, JavaScript, TypeScript, Tailwindcss and SQL
PyCharm	Python development and data science
Resharper/Resharper C++	<p>-Extensions for Visual Studio:</p> <ol style="list-style-type: none"> <li>1. Resharper : C# (.NET)</li> <li>2. Resharper C++ : For modern C++ and Unreal engine development</li> </ol>
Rider	C# development with its frameworks like .NET, ASP.NET.... and F# (F# is a programming language known

	for functional programming and is used in scientific computing, financial modelling and data analysis)
RubyMine	Ruby development with support of different frameworks like Ruby on rails, Rubocop, Hotwire, RSpec...
RustRover	Rust development (Rust is a programming language known for its memory safety and based on ownership/borrowing model and is being used in embedded systems, web development...)
WebStorm	Web development using JavaScript/TypeScript with integration of ESLint, Prettier and Tailwindcss
DotCover/Dot Memory / DotTrace	DotCover: .NET unit test runner and Code Coverage Tool DotMemory: .NET memory profiler DotTrace : .NET Performance profiler Note: These are extensions in Visual Studio

### 3.2 How to get these IDEs?

There are 3 ways to get them:

1. Using GitHub Student Pack which provides these IDEs already as mentioned in section 1.1 (slowest method)
2. ISTIC/ITIC membership which is oriented more to the foreign students (fastest method)
3. Using only your esprit account (fastest method)

All these methods led to one result: Getting JetBrains student pack for free!



To apply in this pack, visit [JetBrains Products for Learning](#) and you will see this screen below:



## JetBrains Products for Learning

Before you apply, please read the [Educational Subscription Terms and FAQ](#).

Apply with

[University email address](#)ISIC/ITIC membershipOfficial documentGitHub

Status:

☒ I'm a student  
☐ I'm a teacher

Country / region

Tunisia

Level of study

Undergraduate

Is Computer Science or Engineering your major field of study?

☒ Yes  
☐ No

Email address:

University email address, e.g. js@mit.edu

I certify that the university email address provided above is valid and belongs to me.

Name:

Your full name as it appears in your passport, driver's license, identity card, or other legal documents.

First Name

Last Name

☐ I am under 13 years old

☐ I have read and I accept the [JetBrains Account Agreement](#)

☐ I'd like to receive information about JetBrains products and JetBrains Academy, including invitations to related research ⓘ

By submitting this form, I acknowledge that the personal data I filled in will be processed for the purposes explained above and in accordance with the settings I selected. I can manage my consent preferences in [my profile](#), or use an unsubscribe link in each e-mail. Personal data will be processed by JetBrains s.r.o., in accordance with the [JetBrains Privacy Notice](#), and may engage [third parties](#) in such processing.

APPLY FOR FREE PRODUCTS

You can apply using your esprit account in the university email address, with your ISTIC/ITIC card in ISTIC/ITIC membership or with your GitHub student pack in GitHub section. I will take for example university email addresses:

1. Write your esprit account and write your full name as in your identity card
  2. An email will be sent to you from JetBrains with a link to follow other steps:
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Hi,

You're receiving this email because your email address was used to register or update a JetBrains Educational Pack.

Please click this link to proceed:

<https://www.jetbrains.com/shop/eform/students/request?code=>

After accepting the License Agreement, you will be asked to sign up for a JetBrains Account.

You will need to use this account whenever you want to access JetBrains tools.

If you have any questions, please email us – we're always happy to help.

Kind Regards,

The JetBrains team

[www.jetbrains.com](https://www.jetbrains.com)

The Drive to Develop

3. Accept the agreement

## 4. After all these steps, you will receive this email:

Hi Mohamed Amine,

**Congratulations!** Your JetBrains Educational Pack has been confirmed.

Please [link your free license](#) to a new or an existing JetBrains Account. You will need to use this account whenever you want to access JetBrains tools.

The link above expires on September 12, 2024.

To access your license after this date, go to the [JetBrains Account portal](#) and sign in or register a new account with the email address at which you received this message.

Here are some useful materials to go with your Educational Pack:

- Build interactive projects with [JetBrains Academy on Hyperskill](#). You can use it for free or get a special 50% discount on a Premium subscription for 3 months with the coupon code **EDUPACK50**.
- Get started by learning basic shortcuts and essential features from right inside IntelliJ IDEA and other JetBrains IDEs with the [IDE Features Trainer](#) plugin.

If you have any questions, please email us and we will be glad to help.

They will ask you to create a JetBrains account to link your student pack so create it and enjoy your student pack !

Note: GitHub and JetBrains Student pack must be renewed annually to benefit from their benefits as long as possible.

Sources:

. [Free Educational Licenses - Community Support \(jetbrains.com\)](#)

. [GitHub Education documentation - GitHub Docs](#)

If you have any questions or stuck in any steps, reach out to GitHub and JetBrains.

Finally, I can say to all of you: Have an Octotastic day!