

# About me



## Sergej Schwabauer

Lead Developer at AURUM GmbH (Germany)

I have been developing on Microsoft technologies for more than 12 years, especially in SharePoint / Microsoft 365.

I have a blog where I regularly write about mainly SharePoint and TypeScript. There I also publish my npm packages or my open-source solutions.



[SPFxAppDev](https://github.com/SPFxAppDev)



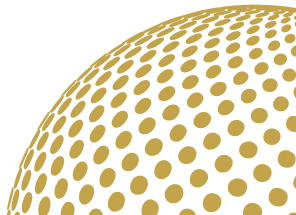
[/in/sergej-schwabauer-a26b5267](https://www.linkedin.com/in/sergej-schwabauer-a26b5267)




<https://spfx-app.dev>

# Agenda





1. Simple password vault webpart
  - Idea & Highlights
  - Demo
  - Summary
2. Chrome Extension „SharePoint Quicklinks“
  - Idea & Highlights
  - Demo
3. Links










# Simple password vault webpart

SharePoint


Search this site











simple password vault


Home Documents Pages Site contents Edit

★ Following  Share

+ New  Send to  Promote  Page details  Analytics


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## Vault

Sergej Schwabauer



Username

test



Password

....




Note

My decrypted note

Close vault

- ▶ Idea: my colleague asked me if it is possible to encrypt data in webpart
- ▶ Highlights:
  - ▶ data must be stored encrypted in SharePoint
  - ▶ the vault must first be unlocked to view or edit the data
  - ▶ the encrypted values can only be decrypted with the master password
  - ▶ username and password can be copied to the clipboard with one click
  - ▶ vault can be closed manually or will be closed automatically after 5 minutes

A close-up photograph of a white computer keyboard. A single black key is positioned in the center, featuring the word "DEMO" in white, bold, sans-serif capital letters. The key is slightly raised and has a glossy finish. Surrounding it are several white keys with standard symbols: a curly brace and bracket key to the upper left, a quote and apostrophe key to the lower left, and a shift key to the lower right. The lighting is soft, creating subtle shadows and highlights on the keys' surfaces.

DEMO

# Summary



- ▶ A simple password vault webpart to keep your data secret
- ▶ Will be available soon in the PnP SPFx web part samples
- ▶ Planned features
  - ▶ Any number of entries (username, password and notes) should be able to be created

# Chrome Extension – SharePoint Quicklinks

## Website Urls

Site settings

---

Site contents

---

Website permissions

---

Users & groups

---

Site columns

---

Site content types

---

Recycle Bin

---

2nd Stage recycle Bin

---

SPFx Workbench

---

Login with another user

---

## Page & Development Urls

Maintenance mode

---

SPFx Debug

---

SPFx App Extension Debug

---

## Custom Urls

SPFx App Dev

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Configure URLs

# Idea & Highlights



- ▶ Idea: An extension that offers various (dynamic) quick links to SharePoint, such as site contents, site settings etc.
- ▶ Highlights:
  - ▶ Keep it simple: Get the current windows URL and determine the SP URL
  - ▶ No SharePoint API calls are made
  - ▶ No check is made to see if the user has the permissions
  - ▶ No data is read, stored or passed on to third parties
  - ▶ You can store your custom URLs
  - ▶ Links for "developers" are included



A close-up photograph of a white computer keyboard. A single black key is prominently placed in the center, featuring the word "DEMO" in white, bold, sans-serif capital letters. The key is slightly raised and has a glossy finish. Surrounding it are several white keys with standard symbols: a key with curly braces "{ }" is to the upper left, a key with a comma and apostrophe ",'" is to the lower left, and a "shift" key is to the lower right. The lighting is soft and even, highlighting the textures of the keys and the sharp contrast of the "DEMO" text.

DEMO

## Password vault webpart

- ▶ GitHub repository: <https://github.com/SPFxAppDev/sp-passwordvault-webpart>
- ▶ Blog post: <https://bit.ly/3VWw67gC>

## Chrome Extension “SharePoint Quicklinks”

- ▶ Chrome web store: <https://bit.ly/3VEbp8l>
- ▶ Blog post: <https://bit.ly/3G0FDNd>
- ▶ GitHub repository: <https://github.com/SPFxAppDev/sp-quicklinks-browser-extension>



**Keep your data secret but  
not my webpart(s) and  
extension!  
Thank you ;)**