

# Ilias Spanoudakhs

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## Summary

I have been studying front end development for the last two years on my own. I have no working experience in the field.

## Projects

- [outline-pdf](#) | ts, ts-jest, BDD, cspell, eslint, pdf-lib

A module I published to npm that adds outline to an outline-less pdf. Has high level API and can make parts of the outline to be collapsed by default. I had to read the pdf specification to create this module.

Uses pdf-lib, which is a fast to download npm module that deals with low level manipulation of pdf and works in both browser and nodejs.

As far as I have searched there is no other module in the npm registry that has the same characteristics.

## Technical skills

- Languages: HTML, CSS, JS, TS
- Design principles & patterns: SOLID, BDD
- Libraries: ts-jest
- Developer Tools: VS code

## Education

- (2010 - 2016) **bachelor**: in physics from university of Crete
- (2014) **erasmus**: in aberdeen scotland for one semester
- (2014 - 2016) **mandatory military service**: done
- (2016 - 2018) **master**: in statistics but did not manage to finish it because I was missing basic prerequisite knowledge
- (2018 - now) **web development**: self studying front end web development

Last update: 29 October 2020.  
Look [here](#) for an up to date version.