#### Web & Wine

February 2017

## Everything is Prettier now

### Haggain!

#### **Florian Pichler**

Visionary Director / Interim Frontend Director anfema GmbH

apichfl / fpaylk.gd

Yes, we are hiring.

Yes, we want you.

Especially if you know Frontend Development or Python / Django.

We hire working students and full time.

# This is my last talk about code style tools.

### Wait? Yet another Linter?

### An Opinionated Code Formatter.

### prettier.io

- Available since early 2017
- Code formatter
  - JavaScript (ES2017, JSX, Flow, TypeScript)
  - CSS (and LESS / SCSS)
- Works well with ESLint and StyleLint
- Plugins for most editors and IDEs

### So why is this a good thing?

- No more debate about stylistic issues
- Cleaner code reviews
- Write code, let Prettier format for you
- Easy to adopt: Run on any codebase and stop worrying
- Help newcomers
- Minimal to Zero configuration

#### How does it work?

- Just like ESLint, Babel and many other JS tools
- Using recast
- Reproducible results

- 1. Convert source text into an abstract syntax tree (AST)
- 2. Print this AST as source text

### Demo time

#### Florian Pichler

@pichfl

fp@ylk.gd