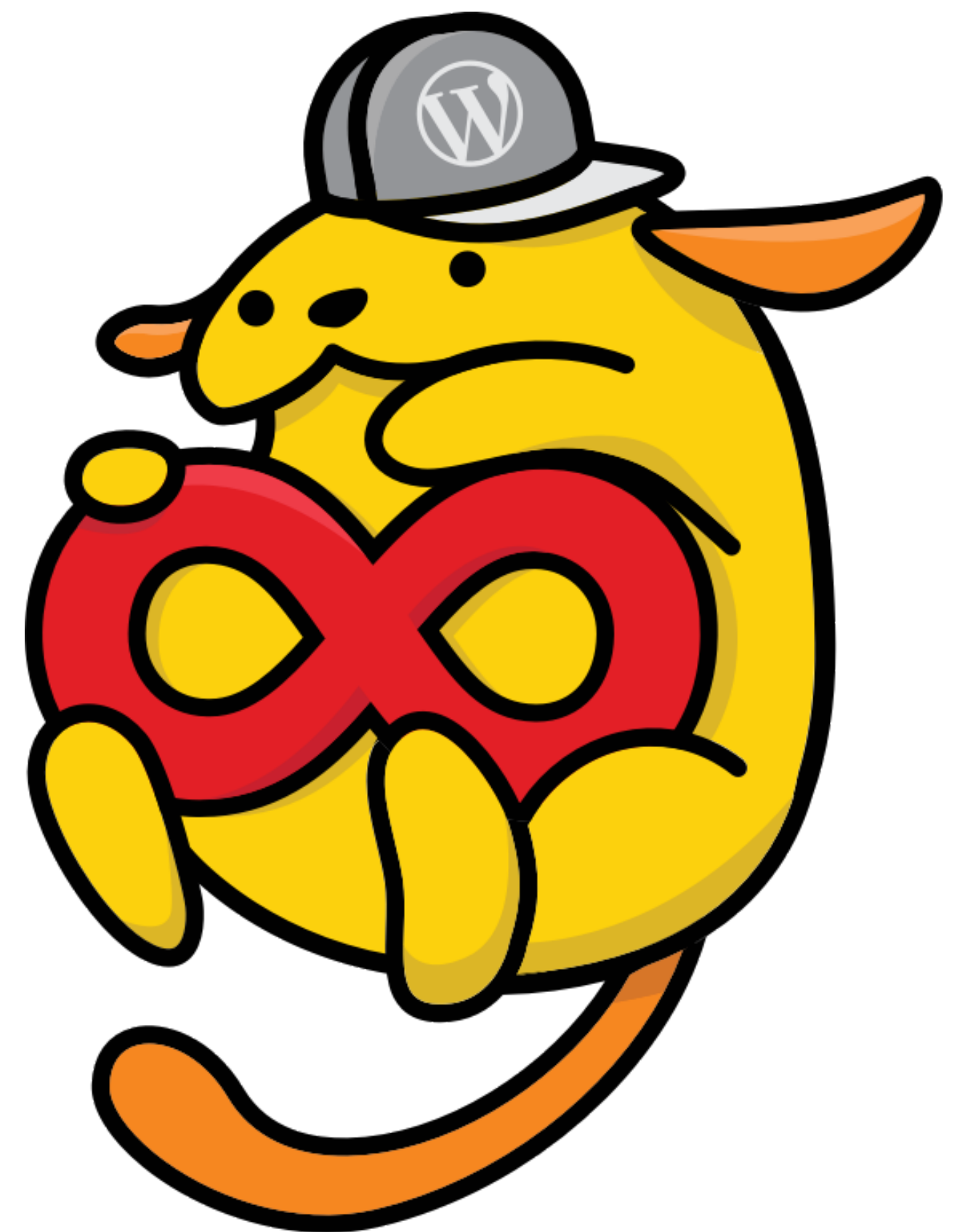




# Moderan development flow u eri Gutenberga

IVAN RUŽEVIĆ



**POVIJEST**

# Textarea editor

WordPress

Post / Edit

Team

Options

Categories

Template

Manage Links

My Profile

View site

Logout

Post / Edit

Title:

Category :

General ▼

Post Status: Comments: Pings:

Publish ▼

Open ▼

Open ▼

Post Password:

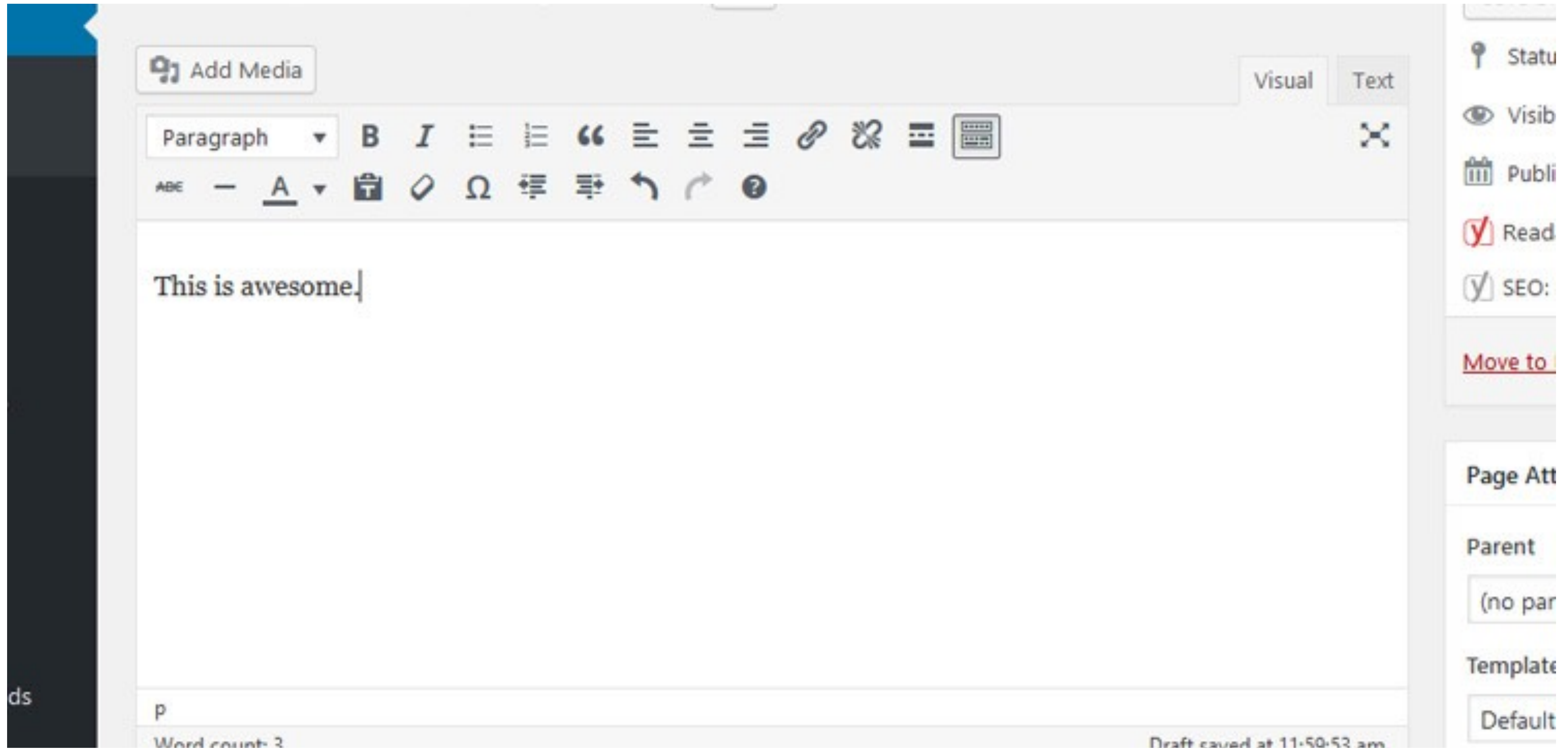
Excerpt:

Post:

**B** *i* u ~~strike~~ `<p>` `<li>` `b-quote` `image` `link` `X`

☒ PingBack the URLs in this post

# Wysiwyg editor





# Widgeti

WordPress

0

New

Howdy

Dashboard

Posts

Media

Pages

Comments

Appearance

Themes

Customize

Widgets

Menus

Header

Background

Editor

Plugins

Users

Tools

Widgets

Manage in Customizer

Screen Options

Help

Available Widgets

To activate a widget drag it to a sidebar or click on it. To deactivate a widget and delete its settings, drag it back.

Archives

A monthly archive of your site's Posts.

Calendar

A calendar of your site's Posts.

Categories

A list or dropdown of categories.

Custom Menu

Add a custom menu to your sidebar.

Meta

Login, RSS, & WordPress.org links.

Pages

A list of your site's Pages.

Recent Comments

Your site's most recent comments.

Recent Posts

Your site's most recent Posts.

Widget Area

Add widgets here to appear in your sidebar.

Search

Recent Posts

Recent Comments

Archives

Categories

Meta

# Page builderi




Edit Page [Add New](#)


Visual Composer




Permalink: <http://totaltheme.wpengine.com/base/visual-composer/> [Edit](#) [View Page](#) [Get Shortlink](#)





CLASSIC MODE FRONTEND EDITOR




Visual Composer


 [Frontend](#)




  





   

With the Visual Composer and Total you really can create any post or page your want. The Visual Composer is one of CodeCanyon's best selling plugins for a reason - it makes building websites easy. You can build any post or page by using the various elements included with the plugin. With Total, we've taken it a step further and added our own custom page building elements to give you even more website building power. Checkout our video and our [Visual Composer guide](#) to learn more.

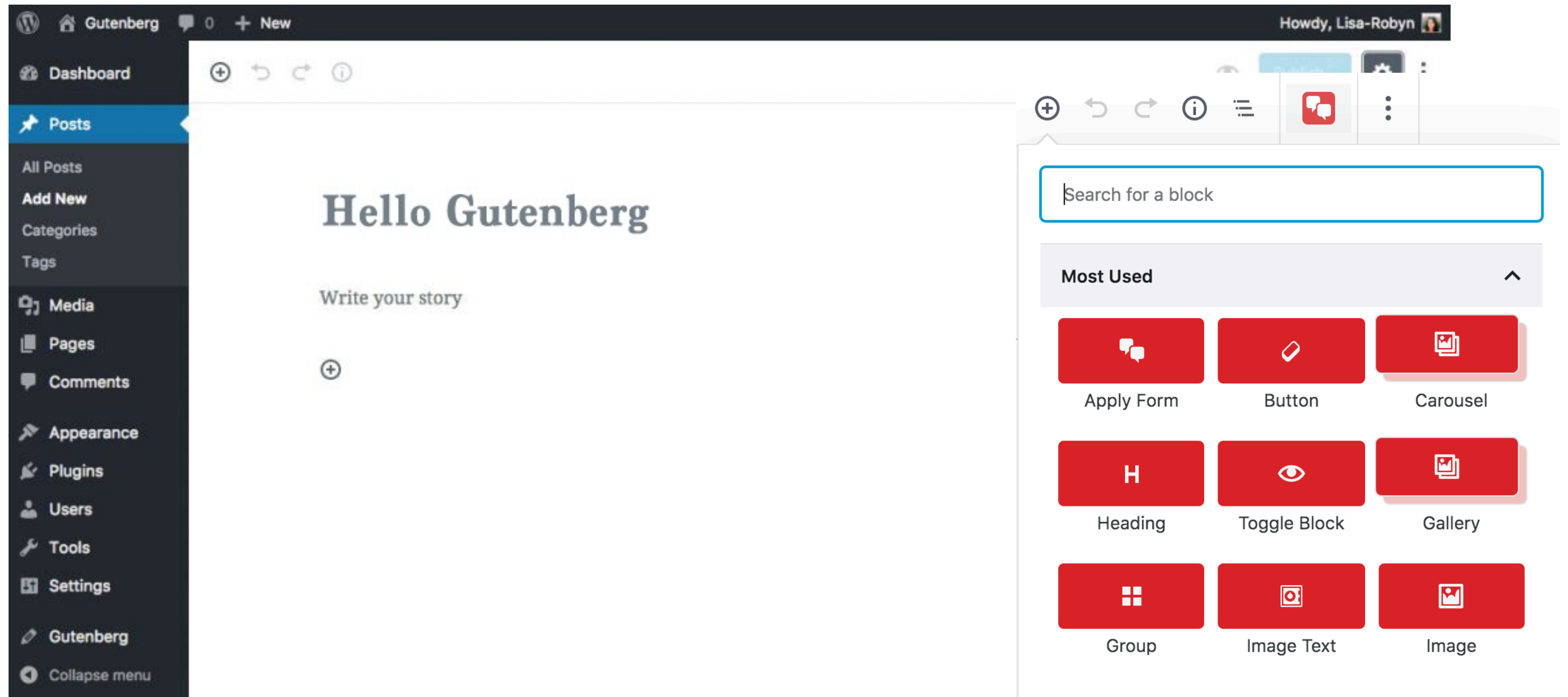




# Block Editor



**BLOCK EDITOR**



- Dashboard
- Audit Log
- Posts
- Media
- Pages
- All Pages
- Add New
- Contact
- Jobs
- Testimonials
- Appearance
- Plugins
- Users
- Tools
- Settings
- Custom Fields
- Theme Options
- Greenhouse Options
- WP Mail SMTP

## Pages

[Add New](#)

Screen Options

Help

All (8) | Published (8) | Trash (3) | Cornerstone content (0)

 Search Pages

Bulk Actions

Apply































All dates

All SEO Scores

All Readability Scores

Filter

8 items

<input type="checkbox"/>	Title	Author		Date			
<input type="checkbox"/>	Careers <a href="#">Edit</a>   <a href="#">Quick Edit</a>   <a href="#">Trash</a>   <a href="#">View</a>	ivan.ruzevic	—	Published 2019/09/02			
<input type="checkbox"/>	— Thank you	ivan.ruzevic	—	Published 2019/09/09			
<input type="checkbox"/>	Foundation	ivan.ruzevic	—	Published 2019/09/11			
<input type="checkbox"/>	Landing pages	ivan.ruzevic	—	Published 2019/02/21			
<input type="checkbox"/>	— Contact form success	ivan.ruzevic	—	Published 2019/03/14			
<input type="checkbox"/>	— Design	ivan.ruzevic	—	Published 2019/02/22			
<input type="checkbox"/>	— Mobile Development	ivan.ruzevic	—	Published 2019/03/08			
<input type="checkbox"/>	— Web Development	ivan.ruzevic	—	Published 2019/03/08			
<input type="checkbox"/>	Title	Author		Date			

Bulk Actions

Apply

8 items

# Interesantne činjenice

# Ne treba vam WordPress


**Samo JavaScript**


**Prosljeđivanje podataka uz pomoć inline JavaScripta**

**React aplikacija**

# Node Modules paketi

www.npmjs.com/search?q=%40wordpress





@wordpress

Search

8

65 packages found

1234»

Sort Packages

Optimal

Popularity

Quality


Maintenance

@wordpress/url

WordPress URL utilities.

wordpress

url



gziolo

published 2.9.0 • a month ago


@wordpress/element

Element React module for WordPress.

wordpress

element

react



gziolo


published 2.10.0 • a month ago

@wordpress/hooks

WordPress hooks library.

wordpress

hooks



gziolo

published 2.6.0 • 5 months ago

p

q

m

p

q

m

p

q

m



```
<div className="playground">
  <SlotFillProvider>
    <DropZoneProvider>
      <BlockEditorProvider
        value={ blocksProps }
      >
        <div className="playground__sidebar">
          <BlockInspector />
        </div>
        <div className="editor-styles-wrapper">
          <BlockEditorKeyboardShortcuts />
          <WritingFlow>
            <ObserveTyping>
              <BlockList />
            </ObserveTyping>
          </WritingFlow>
        </div>
        <Popover.Slot />
      </BlockEditorProvider>
    </DropZoneProvider>
  </SlotFillProvider>
</div>
```

# Block Editor

```
[
  {
    attributes: {
      blockName: "button",
      blockClass: "block-button",
      blockJsClass: "js-block-button",
      button: {
        title: "Button Title",
        url: "https://fakeurl.com/",
        styleSize: "default",
        styleColor: "primary",
        styleSizeWidth: "default",
        id: "",
      },
    },
    innerBlocks: [],
    name: "eightshift-boilerplate/button",
    originalContent: "",
    clientId: "n9qsxeb74b",
    isValid: true
  }
]
```

# Store Redux

```
$packages_versions = array(
    'ally' => '2.5.1',
    'annotations' => '1.7.2',
    'api-fetch' => '3.6.4',
    'autop' => '2.5.1',
    'blob' => '2.5.1',
    'block-editor' => '3.2.5',
    'block-library' => '2.9.6',
    'block-serialization-default-parser' => '3.4.1',
    'blocks' => '6.7.2',
    'components' => '8.3.2',
    'compose' => '3.7.2',
    'core-data' => '2.7.5',
    'data-controls' => '1.3.4',
    'data' => '4.9.2',
    'date' => '3.5.0',
    'deprecated' => '2.6.1',
    'dom-ready' => '2.5.1',
    'dom' => '2.5.2',
    'edit-post' => '3.8.6',
    'editor' => '9.7.6',
    'element' => '2.8.2',
    'escape-html' => '1.5.1',
    'format-library' => '1.9.5',
    'hooks' => '2.6.0',
    'html-entities' => '2.5.0',
    'i18n' => '3.6.1',
    'is-shallow-equal' => '1.6.1',
    'keycodes' => '2.6.2',
    'list-reusable-blocks' => '1.8.4',
    'media-utils' => '1.2.4',
    'notices' => '1.8.2',
    'nux' => '3.7.2',
    'plugins' => '2.7.2',
    'priority-queue' => '1.3.1',
    'redux-routine' => '3.6.2',
```

# Webpack

**wp-includes > script-loader.php**

**Babel**



**EIGHTSHIFT**



```
"dependencies": {
  "@babel/cli": "^7.8.3",
  "@babel/core": "^7.8.3",
  "@babel/plugin-proposal-class-properties": "7.8.3",
  "@babel/plugin-proposal-decorators": "^7.8.3",
  "@babel/plugin-proposal-object-rest-spread": "^7.8.3",
  "@babel/plugin-syntax-dynamic-import": "^7.8.3",
  "@babel/plugin-transform-react-jsx": "^7.8.3",
  "@babel/plugin-transform-runtime": "^7.8.3",
  "@babel/polyfill": "^7.8.3",
  "@babel/preset-env": "^7.8.3",
  "@babel/runtime": "^7.8.3",
  "@infinumjs/eslint-config": "^1.3.0",
  "@infinumjs/stylelint-config": "^1.0.2",
  "autoprefixer": ^9.7.4,
  "babel-eslint": ^10.0.3,
  "babel-loader": ^8.0.6,
  "browser-sync": ^2.26.7,
  "browser-sync-webpack-plugin": ^2.2.2,
  "clean-webpack-plugin": ^3.0.0,
  "copy-webpack-plugin": ^5.1.1,
  "css-loader": ^3.4.2,
  "eslint": ^6.8.0,
  "eslint-config-wordpress": ^2.0.0,
  "eslint-plugin-import": ^2.20.0,
  "eslint-plugin-jest": ^23.6.0,
  "eslint-plugin-jsx-a11y": ^6.2.3,
  "eslint-plugin-react": ^7.18.0,
  "eslint-plugin-wordpress": ^0.1.0,
  "file-loader": ^5.0.2,
  "husky": ^4.2.1,
  "import-glob-loader": ^1.1.0,
  "jquery": ^3.4.1,
  "media-blender": ^2.1.0,
  "mini-css-extract-plugin": ^0.9.0,
  "node-emoji": ^1.10.0,
```

# Problem 1

# package.json

# babel.config.js

# stylelint.config.js

# eslint.config.js

# webpack.config.js

• • • •

# Problem 2

**Normalni vs Dinamični blokovi**

**Spremanje HTML-a u bazu**

**Modularnost konfiguracije**

**Modularnost komponenti**

**Modularnost blokova**

**Previše ponavljanja**

**Ručno loadanje fajlova**

...

# eightshift

**Eightshift Frontend Libs**

**Eightshift Libs**

**Eightshift Boilerplate**

**Eightshift Boilerplate Plugin**

**Eightshift Docs**

**Storybook**

**SassDocs**

# Eightshift Frontend Libs



- heading
  - assets
    - heading-class-name.js
    - index.js
  - components
    - heading-options.js
    - heading-editor.js
    - heading-toolbar.js
  - heading-block.js
  - heading.php
  - heading-editor.scss
  - heading-style.scss
  - manifest.json

# Block / Komponenta Struktura

```
{
  "blockName": "button",
  "title": "Button",
  "description" : "Button block with custom settings.",
  "category": "eightshift",
  "icon": {
    "src": "editor-removeformatting"
  },
  "keywords": [
    "button",
    "btn",
    "link"
  ],
  "attributes": {
    "button": {
      "type": "object",
      "default": {
        "title": "",
        "url": "",
        "styleSize": "default",
        "styleColor": "primary",
        "styleSizeWidth": "default",
        "id": ""
      },
      "items": {
        "type": "object"
      },
      "multipleProps": true
    }
  }
}
```

**manifest.json**

```
export const Button = (props) => {
  const {
    attributes,
  } = props;

  const actions = getActions(props, manifest);

  return (
    <Fragment>
      <InspectorControls>
        <ButtonOptions
          attributes={attributes}
          actions={actions}
        />
      </InspectorControls>
      <ButtonEditor
        attributes={attributes}
      />
    </Fragment>
  );
};
```

**Block  
Admin**

```

{
  "blockName": "heading",
  "title": "Heading",
  "description": "Heading Block",
  "category": "common",
  "icon": {
    "src": "editor-textcolor"
  },
  "keywords": [
    "Heading"
  ],
  "attributes": {
    "content": {
      "type": "string"
    },
    "level": {
      "type": "number",
      "default": 2
    },
    "styleAlign": {
      "type": "string",
      "default": "left"
    },
    "styleColor": {
      "type": "string",
      "default": "default"
    },
    "styleSize": {
      "type": "string",
      "default": "default"
    }
  }
}

```

# getActions

```

import { getActions } from 'EighshiftBlocksGetActions';
import manifest from './manifest.json';

```

```

const actions = getActions(props, manifest);

```

```

const actions = {
  onChangeContent: (value) => {
    setAttributes({
      content: value,
    });
  },
  onChangeStyleSize: (value) => {
    setAttributes({
      styleSize: value,
    });
  },
};

```



```

<?php
/**
 * Template for the Card Block.
 *
 * @since 1.0.0
 * @package Eightshift_Boilerplate\Blocks.
 */

namespace Eightshift_Boilerplate\Blocks;

$heading      = $attributes['heading'] ?? '';
$paragraph    = $attributes['paragraph'] ?? '';
$media        = $attributes['media'] ?? [];

$block_class = $attributes['blockClass'] ?? '';

?>

<div class="<?php echo esc_attr( $block_class ); ?>">

    <?php if ( ! empty( $media ) ) { ?>
        <div class="<?php echo esc_attr( "{$block_class}__media" ); ?>">
            <?php $this->render_block_view(
                '/components/image/image.php',
                [
                    'blockClass' => $attributes['blockClass'] ?? '',
                    'media'      => $media,
                ]
            );
        ?>
    </div>
    <?php } ?>

    <div class="<?php echo esc_attr( "{$block_class}__content" ); ?>">
        <?php if ( ! empty( $heading ) ) { ?>
            <div class="<?php echo esc_attr( "{$block_class}__heading" ); ?>">

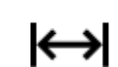
```

# Block Frontend



## Large Layout Options

This options will only control large screens options.



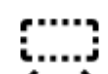
Content Width

Change block width in %d columns range. Example 6 = 50% screen width. If you set a value to -1 it will not be used and the parent breakpoint will be used.



Content Offset

Change content position inside a block.



Container Width

Change Container width. Changing this option will affect total width for Content Width option.



Container Spacing

Change Container spacing on the left and right.



Spacing Top

Change Block Spacing from the top. If you set a value to -10 it will not be used and the parent breakpoint will be used.



Spacing Bottom

# Wrapper

Razmaci

Kolone

Pozadinska boja

Što god želite

Responsivni layout

# Eightshift Libs

▼ src

- > blocks
- > columns
- > custom-post-type
- > custom-taxonomy
- > enqueue
- > exception
- > general
- > helpers
- > i18n
- > login
- > manifest
- > media
- > menu
- > rest
- 🐘 class-config.php
- 🐘 class-main.php
- 🐘 has-activation-interface.php
- 🐘 has-deactivation-interface.php
- 🐘 interface-config-data.php
- 🐘 interface-registrable.php
- 🐘 interface-renderable.php
- 🐘 interface-service.php

**OOP**

**Service layer pattern**

**Dependency Injection**

**Dynamic cache busting**

**Abstract classes**

**Interfaces**

...



# WordPress Boilerplate

eightshift

[github.com/infinum/eightshift-boilerplate](https://github.com/infinum/eightshift-boilerplate)





A terminal window with a dark background and a light gray title bar. The title bar contains three colored window control buttons (red, yellow, green) and the text "4. ivangrginov@lvans-MBP: ~/vagrant-local/www/wordpress-one/public\_html/wp-content/themes (zsh)". The terminal content shows a prompt "→ themes git:(master) ✕" followed by a cursor. A mouse cursor is visible near the top right of the terminal area.

```
4. ivangrginov@lvans-MBP: ~/vagrant-local/www/wordpress-one/public_html/wp-content/themes (zsh)
→ themes git:(master) ✕
```

**npx create-wp-project**

# Storybook

Storybook

Press "/" to search...

COMPONENTS

Button

Editor

Options

Size Big

Color Black

Size Width Block

Carousel Navigation

Heading

Image

Link

Lists

Paragraph

Scroll To Top

Video

BLOCKS

Button

Card List

Block

Card

Cards Grid

Canvas

Notes

<

# SassDocs

@eightshift/frontend-libs - ...

Close all

General

functions

calc-column-width

calc-dynamic-size

calc-grid-width

map-get-deep

map-get-strict

map-reverse

mixins

box-sizing

column-offset-modifiers

flex-column-width

×

Search

calc-grid-width

@function calc-grid-width(\$cols: \$base-col-number) { ... }

Description

Calculates grid width from base columns number and then outputs percentage.

Output

```
.test {  
  width: 83.33333%;  
}
```

Parameters

Name	Description	Type	Default value
\$cols	Total number of columns.	Number	\$base-col-number

Example

# Documentation

[infinum.github.io/eightshift-docs/](https://infinum.github.io/eightshift-docs/)



Eightshift Docs

[Boilerplate](#)

[Boilerplate Plugin](#)

[Frontend-Libs](#)

[Libs](#)

[Storybook](#)

[SassDocs](#)

## Eightshift Docs

A documentation website for Eightshift open source projects







# Careers

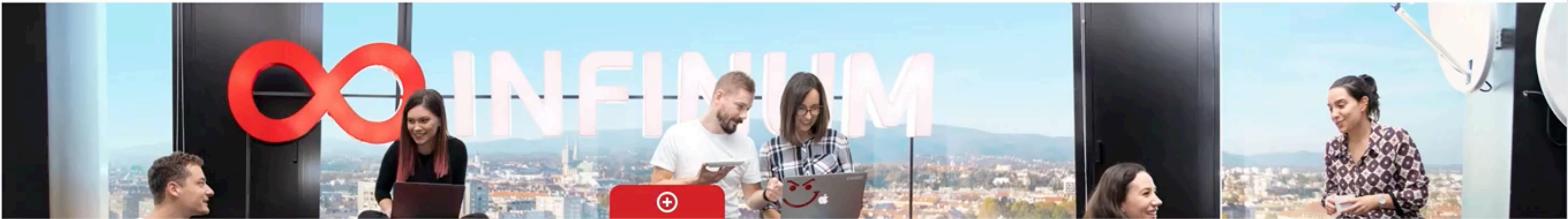
# Careers

Come and join a team of highly skilled professionals who appreciate design, quality code and a friendly work atmosphere.

[See \[infimum-jobs-count /\] job listings](#)

[About page](#)

[Swag Page](#)



Document Block

H Heading

Heading block with custom settings.

Block Responsive Layout

Large Layout Options

This options will only control large screens options.

Content Width

12

Change block width in %d columns range. Example 6 = 50% screen width. If you set a value to -1 it will not be used and the parent brakepoint will be used.

Content Offset

Center

▼

Change content position inside a block.

Container Width

Default

▼

Change Container width. Changing this option will affect total width for Content Width option.

Container Spacing

Default

▼

Change Container spacing on the left and right.



# Pitanja?

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@ MUSTRA1

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