



# U S A B I L I T Y

## T E S T

# R E P O R T

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# Objective

IDENTIFY USABILITY ISSUES IN STACKOVERFLOW  
EMPLOYER COMPANY LANDING PAGE EDITOR USER  
INTERFACE APPLICATION.

# Processing

IDENTIFYING THE USABILITY ISSUES, PROVIDING  
SOLUTIONS AND PRIORITIZING THEM.

# O1 HARD TO READ TECHNICAL STACK LIST

We are growing ... rapidly. Sounds like something you'd like to be a part of? Visit our careers site for more information <https://www.uk.capgemini.com/careers>

Data can be better represented  
using CSS3 column layout

Our Technical Stack

java	groovy	scala	python	php	ruby	javascript	nodejs	golang	angular	jquery	reactjs	grunt	bower	karma	jasmine	sailsjs
typescript	bootstrap	sass	spring	play	akka	spray	netflix	oss	vertx	coda Hale	metrics	drupal	symfony2	hapijs	tomcat	jetty
camel	activemq	rabbitmq	fabric8	mulesoft	mysql	mongodb	neo4j	cassandra	couchdb	oracle	redis	selenium	webdriver	spock		
cucumber	bdd	junit	gatling	behat	phpunit	saucelabs	web	apps	plus	ios	android	windows	linux	macos	vagrant	docker
apollo	on	vmware	aws	openstack	heroku	azure	etc	maven	gradle	github	jenkins	jira	stash	confluence	puppet	ansible
	terraform	logback	statsd	datadog	logstash	elasticsearch	kibana	graphite	grafana		openzipkin	kony				

**Languages:** Java, Groovy, Scala, Python, PHP, Ruby, Javascript, NodeJS, PHP, Golang

**Front-end:** Angular, JQuery, ReactJS, Grunt, Bower, Karma, Jasmine, SailsJS, Typescript, Bootstrap, SASS

**Frameworks:** Spring, Play, Akka, Spray, Netflix OSS, VertX, CodaHale Metrics, Drupal, Symfony2, HapiJS

**Middleware :** Tomcat, Jetty, Camel, ActiveMQ, RabbitMQ, Fabric8, Mulesoft

**DBs:** MySQL, MongoDB, Neo4J, Cassandra, CouchDB, Oracle, Redis, SQLite

**Testing:** Selenium WebDriver, Spock / Cucumber (BDD), JUnit, Gatling, Behat, PHPUnit, Saucelabs

**PROBLEM:** Too many items in the technical stack.

**SOLUTION:** Group them into columns using CSS columns

example: <http://codepen.io/anilbms/pen/oxOOGX>

# 02 AUTO SUGGEST MISSING

Feedback & Support

The screenshot shows a user interface for editing a page. On the left, a sidebar lists sections like 'intro image', 'basic info', 'statement 1', 'statement 2', and 'tech stack'. Under 'tech stack', there are sub-options: 'benefits', 'people', 'gallery', and 'locations'. At the bottom of the sidebar, there are 'Save & Publish' and 'Cancel Edit' buttons, and a note about agreeing to 'House Rules'. The main area is titled 'Edit Tech Stack' and contains fields for 'Section Title' (empty) and 'Technologies' (empty, highlighted with a red border). Below these is a rich text editor toolbar. A red arrow points from the text 'Auto suggest dropdown can be helpful' (written in pink at the bottom of the screen) up towards the 'Technologies' input field. In the bottom right corner of the main area, there are 'cancel' and 'save' buttons.

Feedback & Support

Edit Page

There are required fields which must be completed in order to proceed.

intro image \*

basic info \*

statement 1

statement 2

tech stack

benefits \*

people

gallery

locations

Save & Publish

Cancel Edit

By publishing this page you are agreeing to abide by our [House Rules](#).

Edit Tech Stack

What technologies are prevalent at your company? Examples: python, sql, javascript, etc...  
Title: 50 character max

Section Title

Technologies

About Our Tech Stack

B I |

cancel save

Auto suggest dropdown can be helpful

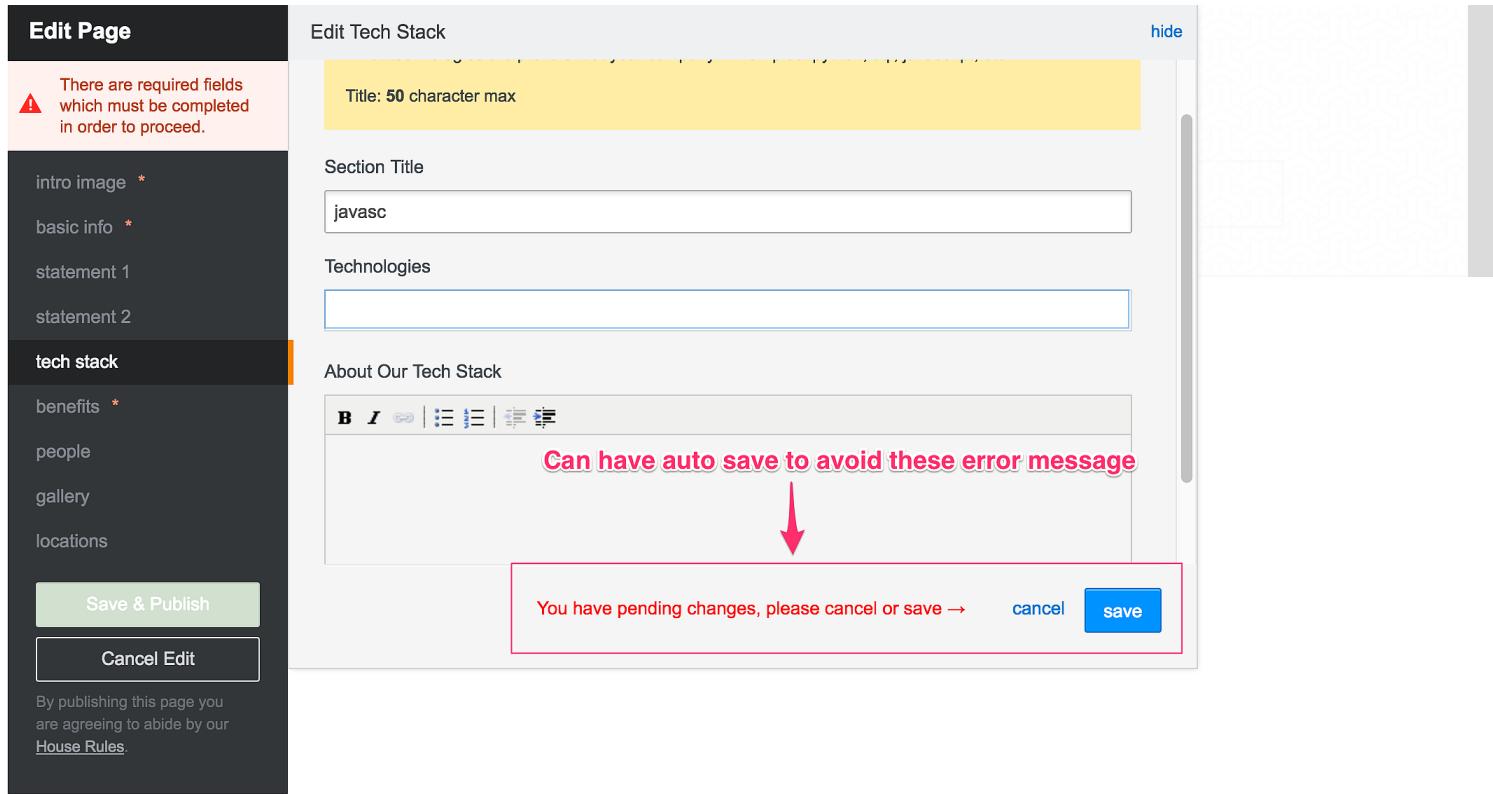
Locations

**PROBLEM:** User has to enter complete name of each technology.

**SOLUTION:** Provide autosuggest dropdown while user types on Technologies input field. Saves user time.

# 03 SAVE CANCEL WARNING MESSAGE

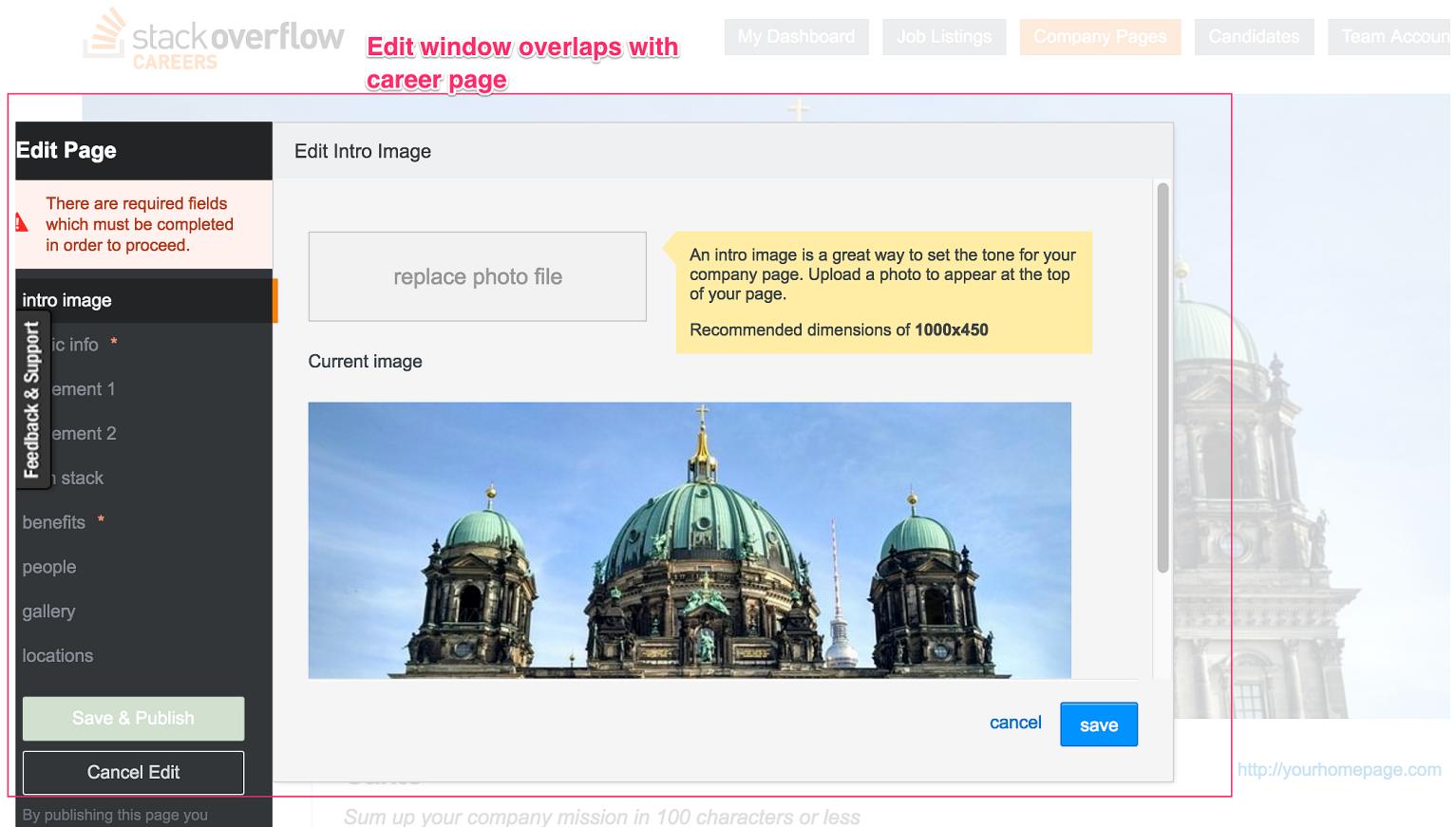
Feedback & Support



**PROBLEM:** User has to press cancel/save every time if any changes are present while switching to another edit page section tab.

**SOLUTION:** Use auto save. Example: If user has changes after 15sec , perform auto save and indicate status in Top header.

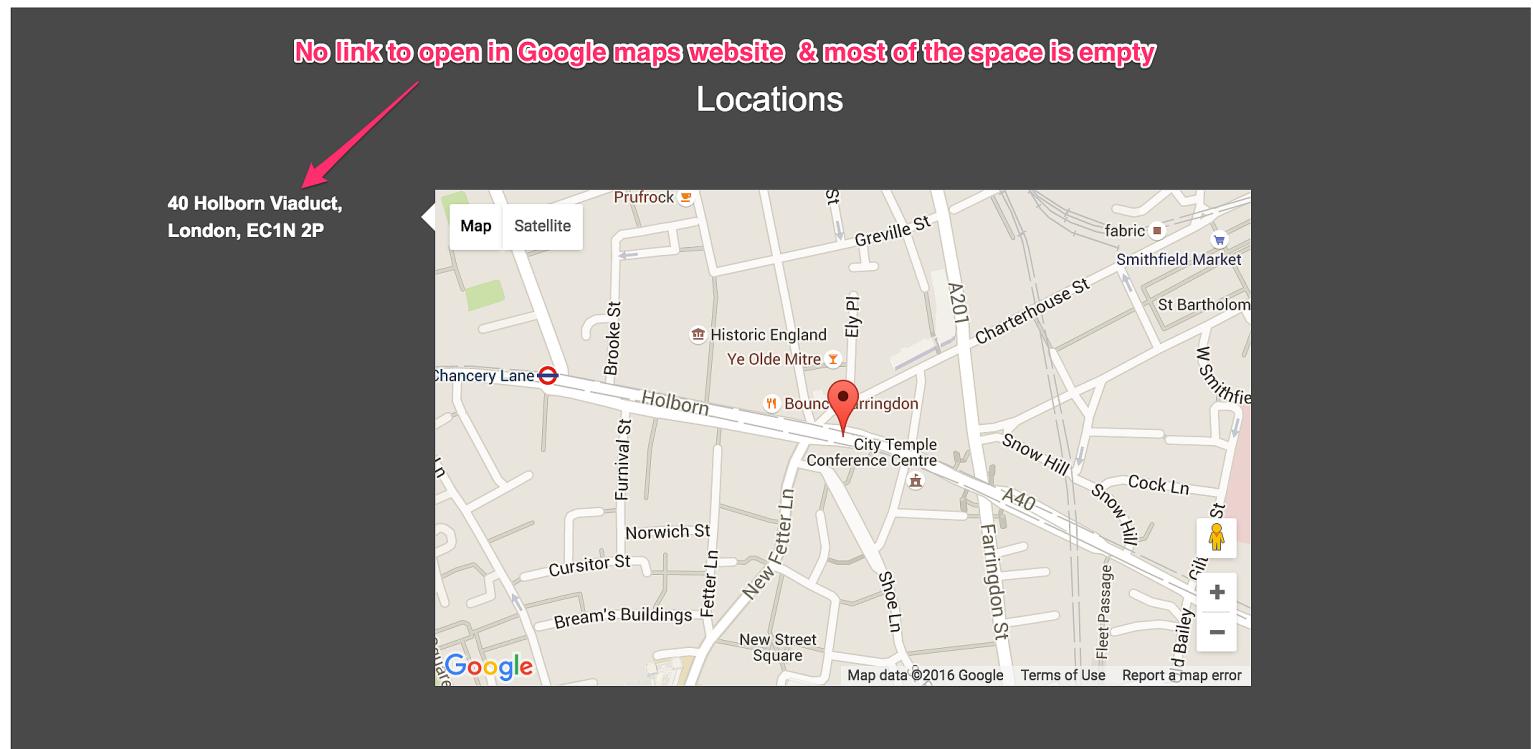
# 04 NO LIVE FEEDBACK



**PROBLEM:** No live feedback of career page after editing changes. User has to cancel/save to view see changes on career page.

**SOLUTION:** Provide separate layout column for edit window, so that user sees changes immediately.

# 05 NO ADDRESS LINK



**PROBLEM:** User can't open office address with single click.

**SOLUTION:** Developer wants to compare his distance from his home or his office is in city center ? Provide link to open in google maps page.

06

# WRONG ICON AT HIDE SECTION

**Edit Page**

There are required fields which must be completed in order to proceed.

intro image \*

basic info \*

statement 1

statement 2

stack

efits \*

ple

ary

locations

**Feedback & Support**

Save & Publish

Cancel Edit

By publishing this page you are agreeing to abide by our House Rules.

Upload an intro image  
Minimum required dimensions of 1000x450

Canto <http://yourhomepage.com>

Statement 1

the world why your comp

**edit section** **hide section**

Settings icon is used hide action

The screenshot shows a web-based page editor interface. On the left, there's a sidebar with various sections like 'intro image', 'basic info', 'statement 1', etc. Below the sidebar are buttons for 'Save & Publish' and 'Cancel Edit'. A note at the bottom states: 'By publishing this page you are agreeing to abide by our House Rules.' The main area has a large input field for 'Canto' with the placeholder 'Sum up your company mission in 100 characters or less'. Below this is a section titled 'Statement 1' with the placeholder 'the world why your comp'. At the bottom of this section are two blue gear icons: one labeled 'edit section' and another labeled 'hide section'. A red box surrounds the 'hide section' icon, and a red arrow points from the text 'Settings icon is used hide action' to it. The background features a repeating geometric pattern.

**PROBLEM:** Same edit icon is used for hide section.

**SOLUTION:** Use eye icon to hide /show section with single click.

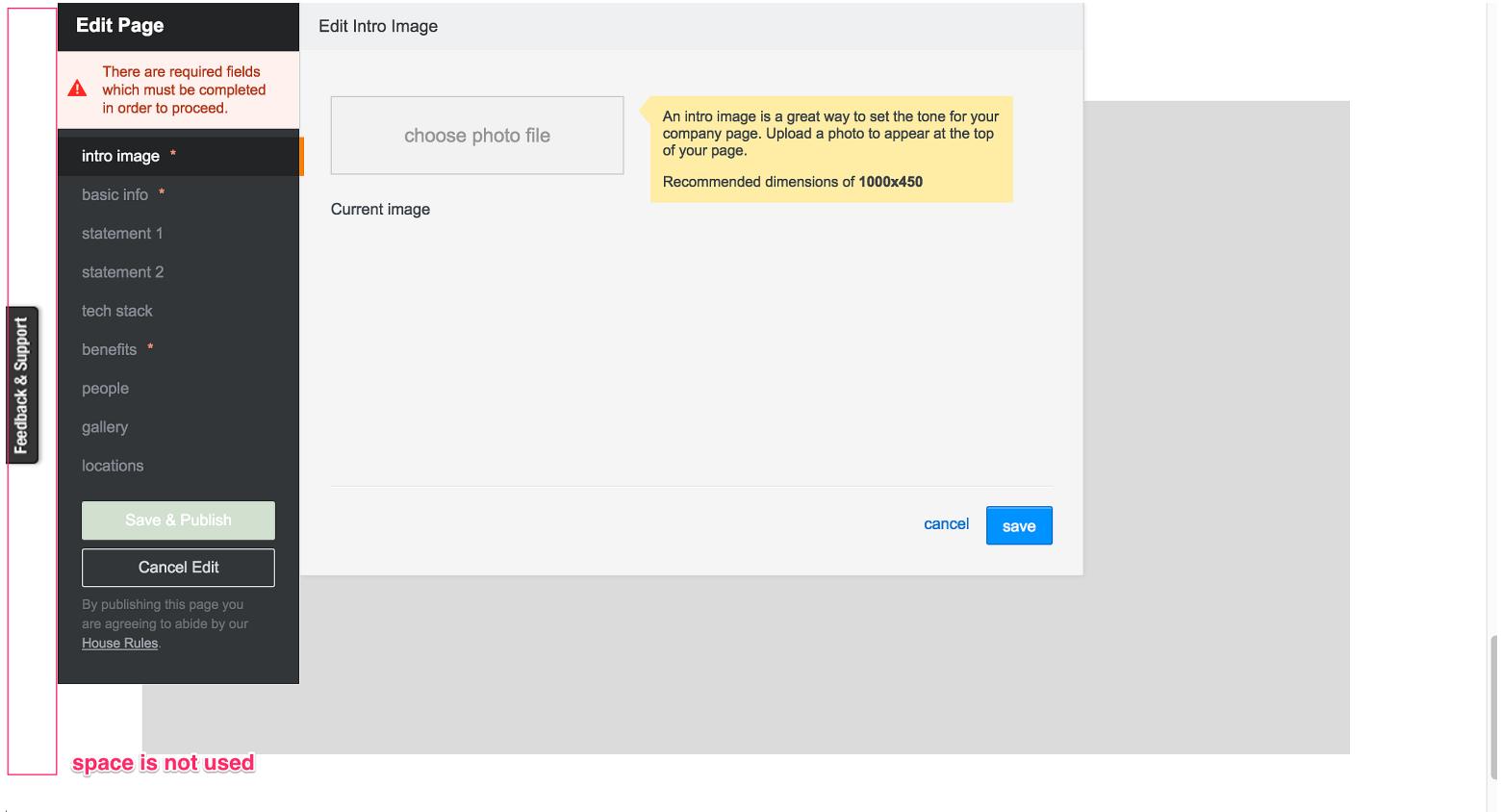
# 07 LIMITED SET OF ICONS

The screenshot shows the 'Edit Benefits' section of the Stack Overflow Careers website. On the left, a sidebar lists page sections: intro image\*, basic info\*, statement 1, statement 2, tech stack, benefits\*, people, gallery, and locations. The 'benefits\*' section is currently selected. At the bottom of the sidebar are 'Save & Publish' and 'Cancel Edit' buttons. The main area has a heading 'Edit Benefits' and a descriptive text box: 'Show off your best company benefits. Do you have fantastic health insurance? A nice 401k program? Comfy office chairs? It all matters! Select up to 10 benefit icons and tell developers how awesome they are.' Below this is a grid of 15 icons, each enclosed in a small circle. A red border highlights this grid. A tooltip 'add new benefit' appears above the first icon in the top row. The icons include: star, umbrella, computer monitor, plus sign, dollar sign, baby, chair, clock, bus, bowl, smiley face, star, and gender symbols. Below the grid is the text 'Limited set of icons'. At the bottom right are 'cancel' and 'save' buttons. The URL 'http://yourhome' is visible at the bottom right.

**PROBLEM:** Can't use above limited set of icons for all kind benefits.

**SOLUTION:** Integrate with flaticon.com, thenounproject or provide more icon set.

# 08 EMPTY SPACE AT LEFT SIDE



**PROBLEM:** Left side of the page is not used in career page edit.

**SOLUTION:** Proper use of available space can make it easier to see edited changes and can avoid overlap with other windows.

09

# SMALL TINY OPEN JOB LINK



**Deeson.**

Deeson

<https://www.deeson.co.uk/> 1 open job ↓

We build transformational digital platforms using open source technology.

Digital Agency 11-50 employees Private

Can have  
job  
icon

We're building a better way

We get it.

We don't want to micro-manage your day. We know that you want to do great work.

We understand we have to get out of the way for that to happen.

Our mission is to become Europe's leading open source agency

And we're well on our way.

It's not just technology that we think differently about, we're thinking about the future of work too. We've re-designed our company structure and how we work together.

**PROBLEM:** Open jobs is one of the main action developer takes once he get inspired by seeing information about the company. Its a tiny link.

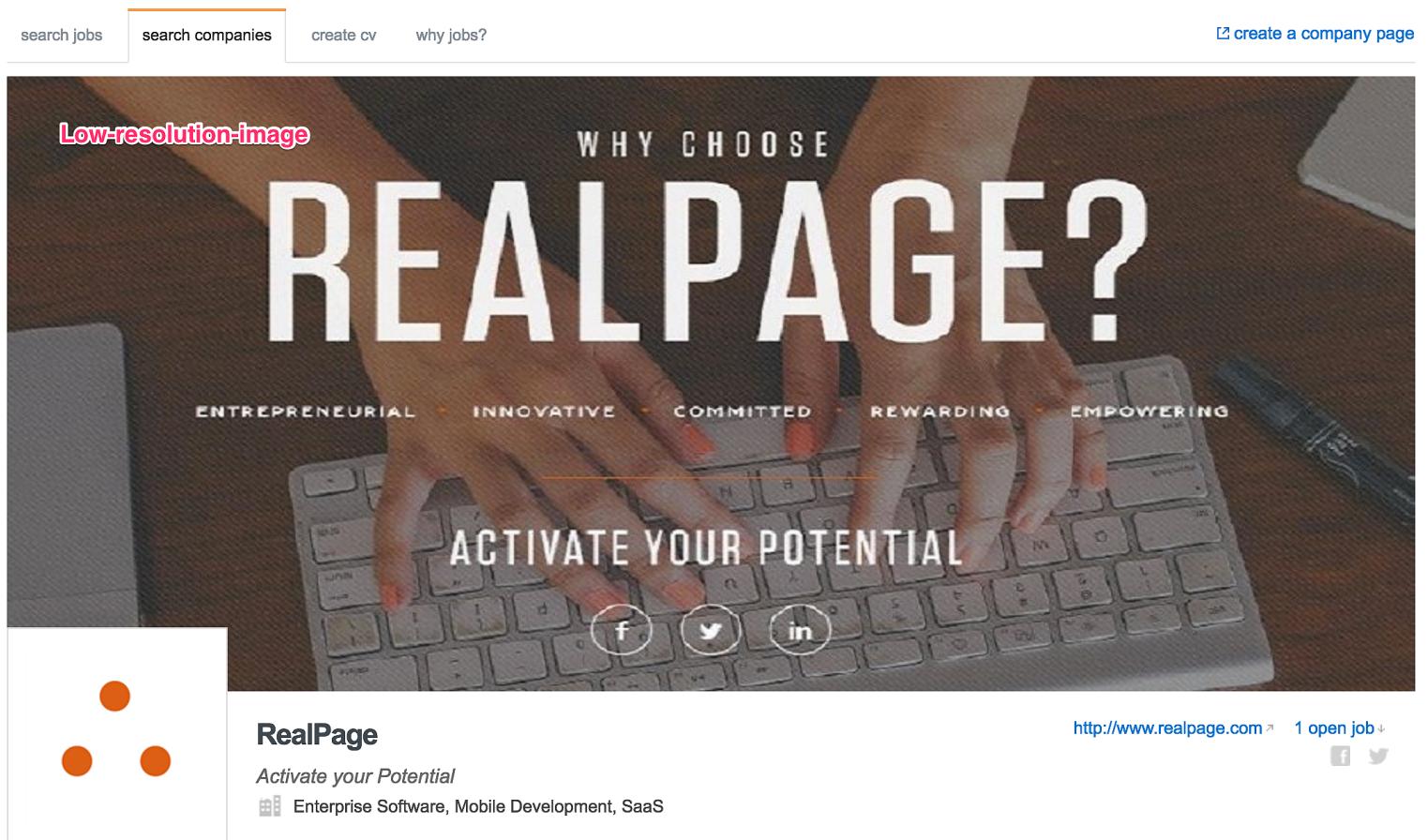
**SOLUTION:** Increase font size and use visual icon.



Open jobs

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# LOW RESOLUTION BANNER IMAGE



**PROBLEM:** Low resolution banner/cover image.

**SOLUTION:** Prevent user from uploading low resolution images. Provide options to upload images from Twitter, Facebook, Instagram, free photos from providers like - Pexels.com

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# ACCESSIBILITY COLOR CONTRAST ISSUE



## Color Contrast Checker

[Home](#) > [Resources](#) > Color Contrast Checker

Foreground color: #`848a91`  [Lighten](#) | [Darken](#)

Background color: #`333639`  [Lighten](#) | [Darken](#)

Contrast Ratio: **3.49:1**

### Normal Text

WCAG AA: **Fail**

WCAG AAA: **Fail**

Sample:  I am normal text

### Large Text

WCAG AA: **Pass**

WCAG AAA: **Fail**

Sample:  I am large text

### Explanation

Simply select or enter a foreground and background color in RGB hexadecimal format (e.g., #fd3 or

**PROBLEM:** Many UI components of stackoverflow career edit page failed in color contrast test.

**SOLUTION:** Use color contrast checker tool and update right background and text color for each UI component.

## Edit Page

⚠ There are required fields which must be completed in order to proceed.

intro image \*

basic info \*

statement 1

statement 2

tech stack

benefits \*

people

gallery

locations

**Save & Publish**

**Cancel Edit**

By publishing this page you are agreeing to abide by our [House Rules](#).

## Edit Statement 1

hide

Title

Body

**B** **I**

Anything goes. Expand on your story and let candidates know why they should want to work with your company. What products are you working on? What is the work day like? What makes your company different?

Anything goes. Expand on your story and let candidates know why they should want to work with your company. What products are you working on? What is the work day like? What makes your company different?

Title: 50 character max

cancel

**save**

**color contrast issue**

## Edit Page

⚠ There are required fields which must be completed in order to proceed.

intro image \*

basic info \*

statement 1

statement 2

tech stack

benefits \*

people

gallery

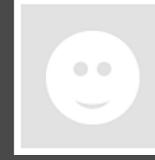
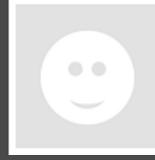
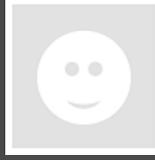
locations

**Save & Publish**

**Cancel Edit**

By publishing this page you are agreeing to abide by our [House Rules](#).

## Who you'll work with



Upload photos or videos  
Recommended dimensions of 1000x550

**Color contrast issue**

## Edit Page

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intro image \*

basic info \*

statement 1

statement 2

tech stack

benefits \*

people

gallery

locations

**Save & Publish**

**Cancel Edit**

By publishing this page you are agreeing to abide by our [House Rules](#).

## Locations



# street address  
city, state zipcode



Advertise

Blog

FAQ

Support

Twitter

Privacy Policy

Legal

Select your language:

 Deutsch

 English (UK)

 Français

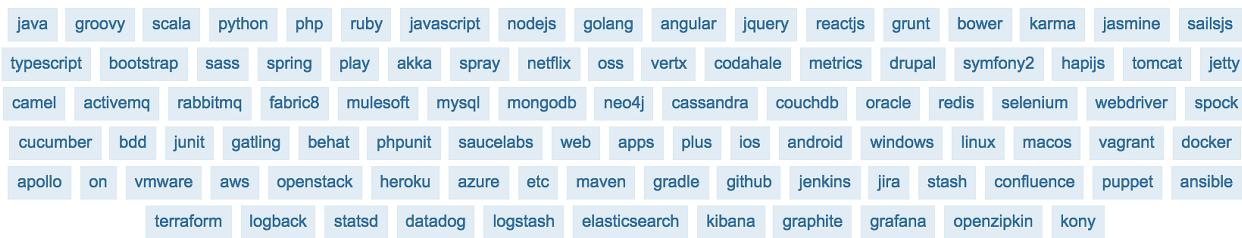
## color contrast issue

We are growing ... rapidly. Sounds like something you'd like to be a part of? Visit our careers site for more information <https://www.uk.capgemini.com/careers>



**color contrast issues**

## Our Technical Stack



**Languages:** Java, Groovy, Scala, Python, PHP, Ruby, Javascript, NodeJS, PHP, Golang

**Front-end:** Angular, JQuery, ReactJS, Grunt, Bower, Karma, Jasmine, SailsJS, Typescript, Bootstrap, SASS

**Frameworks:** Spring, Play, Akka, Spray, Netflix OSS, VertX, CodaHale Metrics, Drupal, Symfony2, HapiJS

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