```
1
2
3
4
5
6
7
8
9
10  <!DOCTYPE html>
11  <!--[if lte IE 9]><html class="ie ie9 lte9" lang="pt-br"><![endif]-->
12  <!--[if !IE]><!--><html lang="pt-br"><!--<![endif]-->
13  <head dir="ltr">
14      <meta charset="UTF-8">
15      <meta http-equiv="X-UA-Compatible" content="IE=edge"><script type="text/javascript">(window.NREUM||(NREUM={})).init={privacy:{cookies_
16      <meta name="viewport" content="width=device-width, initial-scale=1">
17
18
19
20
21      <title>
22       Programs | edX
23      </title>
24
25
26      <script type="text/javascript">
27        /* immediately break out of an iframe if coming from the marketing website */
28        (function(window) {
29          if (window.location !== window.top.location) {
30            window.top.location = window.location;
31          }
32        })(this);
33      </script>
34
35
36
37    <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/js/i18n/pt-br/djangojs.db5735947629.js"></script>
38    <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/js/ie11_find_array.bd1c6dc7a133.js"></script>
39
40    <link rel="icon" type="image/x-icon" href="https://edx-cdn.org/v3/prod/favicon.ico"/>
41
42
43
44
45
46
47      <link href="https://prod-edx-edxapp-assets.edx-cdn.org/static/edx.org-next/css/lms-style-vendor.a44d8153e6e2.css" rel="stylesheet" ty
48
49
50
51      <link rel="stylesheet" href="https://prod-edx-edxapp-assets.edx-cdn.org/static/edx.org-next/css/bootstrap/lms-main.662cae9d4774.css
52
53
54
55  <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/js/lms-base-vendor.188b06b0a06d.js" charset="utf-8":
56
57
58
59
60  <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/js/lms-base-application.2062f84b79fa.js" charset="u·
61
62
63
64
65
66
67      <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/bundles/commons.1d5217381b28fc3fcdc6.b80ffe1e6d·
68
69
70      <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/common/js/vendor/bootstrap.bundle.6866f102282d.
71
72    <script>
73      window.baseUrl = "https://prod\u002Dedx\u002Dedxapp\u002Dassets.edx\u002Dcdn.org/static/";
74      (function (require) {
75        require.config({
76          baseUrl: window.baseUrl
77        });
78      }).call(this, require || RequireJS.require);
79    </script>
80    <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/lms/js/require-config.38226099c6ad.js"></script>
81
82      <script type="text/javascript">
83          (function (require) {
84            require.config({
85              paths: {
86                'course_bookmarks/js/views/bookmark_button': 'course_bookmarks/js/views/bookmark_button.d4cfaf3361fa',
87  'js/views/message_banner': 'js/views/message_banner.91290dbe25ba',
88  'moment': 'common/js/vendor/moment-with-locales.43ec67e44612',
89  'moment-timezone': 'common/js/vendor/moment-timezone-with-data.60142e6c4416',
90  'js/courseware/course_info_events': 'js/courseware/course_info_events.2fc35b57627f',
91  'js/courseware/accordion_events': 'js/courseware/accordion_events.6064c7809de5',
92  'js/dateutil_factory': 'js/dateutil_factory.be68acdff619',
93  'js/courseware/link_clicked_events': 'js/courseware/link_clicked_events',
94  'js/courseware/toggle_element_visibility': 'js/courseware/toggle_element_visibility.d5f10bc65ed0',
95  'js/student_account/logistration_factory': 'js/student_account/logistration_factory.2100649e71da',
96  'js/courseware/courseware_factory': 'js/courseware/courseware_factory.1504fc10caef',
97  'js/groups/views/cohorts_dashboard_factory': 'js/groups/views/cohorts_dashboard_factory.ca68388d81d6',
98  'js/groups/discussions_management/discussions_dashboard_factory': 'js/discussions_management/views/discussions_dashboard_factory.2e10d909·
```

```
99    'draggabilly': 'js/vendor/draggabilly.26caba6f7187',
100   'hls': 'common/js/vendor/hls.5e0c7e1b3bfd'
101               }
102           });
103       }).call(this, require || RequireJS.require);
104       </script>
105
106
107
108
109
110
111
112
113
114
115
116   <script type="application/json" id="user-metadata">
117       null
118   </script>
119
120
121
122
123
124   <script src=https://www.edx.org/optimizelyjs/1743970571.js></script>
125
126
127
128
129   <!-- begin Segment -->
130   <script type="text/javascript">
131     // Asynchronously load Segment's analytics.js library
132     !function(){var analytics=window.analytics=window.analytics||[];if(!analytics.initialize)if(analytics.invoked)window.console&&console.e
133     analytics.load("DxfS1h06K5HA7CZDMzmsmuni8JBLmI9u");
134     analytics.page();
135     }}();
136     // Note: user tracking moved to segment-io-footer.html
137   </script>
138   <!-- end Segment -->
139
140
141     <meta name="path_prefix" content="">
142
143       <meta name="google-site-verification" content="_mipQ4AtZQDNmbtOkwehQDOgCxUUV2fb_C0b6wbiRHY" />
144
145     <meta name="openedx-release-line" content="master" />
146
147
148
149
150       <script type="text/javascript">
151         (function(b,r,a,n,c,h,_,s,d,k){if(!b[n]||!b[n]._q){for(;s<_.length;)c(h,_[s++]);d=r.createElement(a);d.async=1;d.src="https://cdn
152         branch.init('key_test_amtw27wsxA2wo5cy7NTROenatBhky0ZU');
153       </script>
154
155   </head>
156
157   <body class="ltr  lang_pt-br">
158
159
160   <div id="page-prompt"></div>
161     <div class="window-wrap" dir="ltr">
162
163       <a class="nav-skip sr-only sr-only-focusable" href="#main">Pular para o conteúdo principal</a>
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178   <header class="global-header ">
179
180
181
182       <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/bundles/CookiePolicyBanner.4bf58b51788f831aefbe
183       <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/bundles/ReactRenderer.6e64d02a810f9fca4de7.ca5b0
184
185       <div id="frontend-component-cookie-policy-banner"></div>
186       <script type="text/javascript">
187         var c;
188         try { c = CookiePolicyBanner; } catch (e) { c = null; }
189         new ReactRenderer({
190           component: c,
191           selector: '#frontend-component-cookie-policy-banner',
192           componentName: 'CookiePolicyBanner',
193           props: {}
194         });
195       </script>
196
```

```
197        <div class="main-header">
198
199
200
201
202
203
204
205
206 <h1 class="header-logo">
207     <a href="/dashboard">
208
209         <img  class="logo" src="https://edx-cdn.org/v3/prod/logo.svg" alt="Página inicial do edX "/>
210
211     </a>
212 </h1>
213
214         <div class="hamburger-menu" role="button" aria-label=Options Menu aria-expanded="false" aria-controls="mobile-menu" tabindex="0">
215             <span class="line"></span>
216             <span class="line"></span>
217             <span class="line"></span>
218             <span class="line"></span>
219         </div>
220
221
222
223
224
225
226
227
228
229 <div class="nav-links">
230   <div class="main">
231         <div class="mobile-nav-item hidden-mobile nav-item nav-tab">
232         <a class="tab-nav-link" href="/dashboard"
233             aria-current="false">
234           Cursos
235         </a>
236       </div>
237         <div class="mobile-nav-item hidden-mobile nav-item nav-tab">
238         <a class="active tab-nav-link" href="/dashboard/programs/"
239             aria-current="page">
240           Programs
241         </a>
242       </div>
243         <div class="mobile-nav-item hidden-mobile nav-item nav-tab">
244             <a class="tab-nav-link discover-new-link" href="https://www.edx.org/search"
245               aria-current="false">
246               Discover New
247             </a>
248         </div>
249
250   </div>
251   <div class="secondary">
252     <div class="mobile-nav-item hidden-mobile nav-item">
253         <a class="help-link" href="https://support.edx.org" rel="noopener" target="_blank">Ajuda</a>
254     </div>
255
256
257
258
259
260
261
262 <div class="nav-item hidden-mobile">
263     <a href="/dashboard" class="menu-title">
264         <img data-hj-suppress class="user-image-frame" src="https://profile-images.edx-cdn.org/prod/fae7798434825d5a86a3eadd578a7def_50.j
265         <span class="sr-only">Painel de controle para:</span>
266         <span data-hj-suppress class="username">Masantos90</span>
267     </a>
268 </div>
269 <div class="nav-item hidden-mobile nav-item-dropdown" tabindex="-1">
270     <div class="toggle-user-dropdown" role="button" aria-label=Options Menu aria-expanded="false" tabindex="0" aria-controls="user-menu">
271         <span class="fa fa-caret-down" aria-hidden="true"></span>
272     </div>
273     <div class="dropdown-user-menu hidden" aria-label=More Options role="menu" id="user-menu" tabindex="-1">
274         <div class="mobile-nav-item dropdown-item dropdown-nav-item"><a href="https://courses.edx.org/courses/course-v1:HarvardX+CS50
275         <div class="mobile-nav-item dropdown-item dropdown-nav-item"><a href="/dashboard" role="menuitem">Painel de controle</a></div
276
277         <div class="mobile-nav-item dropdown-item dropdown-nav-item"><a href="/u/Masantos90" role="menuitem">Profile</a></div>
278         <div class="mobile-nav-item dropdown-item dropdown-nav-item"><a href="/account/settings" role="menuitem">Conta</a></div>
279         <div class="mobile-nav-item dropdown-item dropdown-nav-item"><a href="https://orders.edx.org/orders" role="menuitem">Históric
280         <div class="mobile-nav-item dropdown-item dropdown-nav-item"><a href="/logout" role="menuitem">Sair</a></div>
281     </div>
282 </div>
283
284   </div>
285 </div>
286
287     </div>
288     <div class="mobile-menu hidden" aria-label=More Options role="menu" id="mobile-menu"></div>
289 </header>
290
291
292
293
294
```

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295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315         <div class="marketing-hero"></div>
316
317         <div class="content-wrapper main-container" id="content" dir="ltr">
318
319
320
321
322
323
324
325
326
327
328
329
330    <main id="main" aria-label="Content" tabindex="-1">
331
332
333
334
335
336
337    <div class="program-list-wrapper grid-container">
338        <div class="program-cards-container col"></div>
339        <div class="sidebar col col-last"></div>
340    </div>
341
342
343
344
345
346        <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/bundles/ProgramListFactory.7ef29267d29b5caffebe
347          <script type="text/javascript">
348
349    ProgramListFactory({
350        marketingUrl: 'https://www.edx.org/course?program\u003Dall',
351        programsData: [{"uuid": "a4453798-ffc2-4f5a-b983-64a228e3a0fd", "title": "Computational Thinking using Python", "subtitle": "Learn to
352        userProgress: [{"uuid": "a4453798-ffc2-4f5a-b983-64a228e3a0fd", "completed": 0, "in_progress": 1, "not_started": 1}, {"uuid": "fe8425
353    });
354
355        </script>
356
357
358
359    </main>
360
361
362        </div>
363
364
365
366
367
368
369
370
371
372    <footer id="footer-edx-v3" role="contentinfo" aria-label="rodapé da página"
373    >
374
375    <div class="container">
376        <div class="row main-row"><!-- row -->
377            <div class="col-xl-2 col-lg-12 col-md-2 col-sm-8 col-xs-10 column-1 flex-column column-styles">
378                <div class="row">
379                    <div class="col-12 column-2-2 column-styles">
380                    <div class="edx-footer-logo">
381                        <a href="https://www.edx.org">
382                            <img alt="edX Home Page" src="https://edx-cdn.org/v3/prod/logo-trademark.svg">
383                        </a>
384                    </div>
385
386
387                    </div>
388                </div>
389
390            </div>
391            <div class="col-xl-6 col-lg-8 col-md-9 col-sm-5 col-xs-12 column-2 flex-column column-styles">
392                <div class="row full-height">
```

```
393
394                            <div class="col-xl-4 col-lg-4 col-md-4 col-sm-12 column-2-1 col-xs-12 first-div-border column-styles ">
395                                <div class="row full-height">
396                                    <div class="ml-xl-0 col-lg-10 ml-lg-auto col-md-12 column-2-2 col-sm-10 full-height column-styles">
397                                        <h2 class="heading">edX</h2>
398                                            <ul class="list-unstyled clear-margins  ">
399                                                <li>
400                                                    <a href="https://www.edx.org/about-us">Sobre</a>
401                                                </li>
402                                                <li>
403                                                    <a href="https://business.edx.org/?utm_campaign=edX.org+Referral&amp;utm_medium=Footer&amp;utm_s
404                                                </li>
405                                            </ul>
406                                    </div>
407                                </div>
408                            </div>
409                            <div class="col-xl-4 col-lg-4 col-md-4 col-sm-12 col-xs-12 column-2-1 second-div-border column-styles ">
410                                <div class="row full-height">
411                                    <div class="col-lg-12 col-md-12 col-sm-10 column-2-2 full-height column-styles">
412                                        <h2 class="heading">Legal</h2>
413                                            <ul class="list-unstyled clear-margins  ">
414                                                <li>
415                                                    <a href="https://www.edx.org/edx-terms-service">Termos de Serviço e Código de Honra</a>
416                                                </li>
417                                                <li>
418                                                    <a href="https://www.edx.org/edx-privacy-policy">Política de Privacidade</a>
419                                                </li>
420                                                <li>
421                                                    <a href="https://www.edx.org/accessibility">Política de Assessibilidade</a>
422                                                </li>
423                                            </ul>
424                                    </div>
425                                </div>
426                            </div>
427                            <div class="col-xl-4 col-lg-4 col-md-4 col-sm-12 col-xs-12 column-2-1 third-div-border column-styles ">
428                                <div class="row full-height">
429                                    <div class="col-lg-12 col-md-12 col-sm-10 full-height column-2-2 column-styles">
430                                        <h2 class="heading">Connect</h2>
431                                        <ul class="list-unstyled clear-margins  ">
432                                            <li>
433                                                <a href="https://www.edx.org/blog">Blog</a>
434                                            </li>
435                                            <li>
436                                                <a href="https://courses.edx.org/support/contact_us">Contate-nos</a>
437                                            </li>
438                                            <li>
439                                                <a href="https://support.edx.org">Central de ajuda</a>
440                                            </li>
441                                        </ul>
442                                    </div>
443                                </div>
444                            </div>
445
446
447
448
449
450                        </div>
451                    </div>
452                    <div class="col-xl-4 col-lg-4 col-md-9 ml-md-auto col-sm-7 column-3 flex-column fourth-div-border column-styles">
453                        <div class="row">
454                            <div class="col-xl-12 col-lg-12 col-md-12 col-sm-12 col-xs-12 column-3-1 social-app-links-div column-styles ml-auto">
455                                <div class="row">
456                                    <div class="col-lg-12 col-md-12 column-3-2 column-styles">
457                                        <ul class="list-inline list-unstyled social">
458                                            <li>
459                                                <a href="http://www.facebook.com/EdxOnline" class="social-links external" title="Facebook" rel="n
460                                                    <span class="icon fa fa-facebook-square" aria-hidden="true"></span>
461                                                    <span class="sr">Like edX on Facebook</span>
462                                                </a>
463                                            </li>
464                                            <li>
465                                                <a href="https://twitter.com/edXOnline" class="social-links external" title="Twitter" rel="norefe
466                                                    <span class="icon fa fa-twitter-square" aria-hidden="true"></span>
467                                                    <span class="sr">Follow edX on Twitter</span>
468                                                </a>
469                                            </li>
470                                            <li>
471                                                <a href="http://www.linkedin.com/company/edx" class="social-links external" title="LinkedIn" rel=
472                                                    <span class="icon fa fa-linkedin-square" aria-hidden="true"></span>
473                                                    <span class="sr">Follow edX on LinkedIn</span>
474                                                </a>
475                                            </li>
476                                            <li>
477                                                <a href="https://www.instagram.com/edxonline/" class="social-links external" title="Instagram" re
478                                                    <span class="icon fa fa-instagram" aria-hidden="true"></span>
479                                                    <span class="sr">Follow edX on Instagram</span>
480                                                </a>
481                                            </li>
482                                            <li>
483                                                <a href="http://www.reddit.com/r/edx" class="social-links external" title="Reddit" rel="noreferre
484                                                    <span class="icon fa fa-reddit-square" aria-hidden="true"></span>
485                                                    <span class="sr">Subscribe to the edX subreddit</span>
486                                                </a>
487                                            </li>
488                                        </ul>
489                                        <ul class="list-inline list-unstyled app-links">
490                                            <li>
```

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491                                    <a href="https://itunes.apple.com/us/app/edx/id945480667?mt=8" class="app-link external">
492                                        <img alt="Baixar o aplicativo móvel edX em Apple App Store" src="https://prod-edx-edxapp-asset
493                                    </a>
494                                </li>
495                                <li>
496                                    <a href="https://play.google.com/store/apps/details?id=org.edx.mobile" class="app-link external">
497                                        <img alt="Baixar o aplicativo móvel edX em Google Play" src="https://prod-edx-edxapp-assets.e
498                                    </a>
499                                </li>
500                            </ul>
501                            <!--"EdX, Open edX, and MicroMasters are trademarks of edX Inc. registered in the U.S. and other countries-
502                            <p class="copyright">© 2021 edX Inc. All rights reserved.
503                                <br/>
504                                | 深圳市恒宇博科技有限公司
505                                <a href="http://www.beian.miit.gov.cn">
506                                    粤ICP备17044299号-2
507                                </a>
508                            </p>
509                        </div>
510                    </div>
511                </div>
512
513            </div>
514
515        </div>
516    </div>
517
518
519
520
521 </div>
522
523 </footer>
524
525
526
527
528
529    <link href="https://prod-edx-edxapp-assets.edx-cdn.org/static/edx.org-next/css/lms-footer-edx.a1f4ff78881f.css" rel="stylesheet" type
530
531
532
533
534
535
536  </div>
537
538
539
540
541
542
543
544    <!-- begin segment footer -->
545    <script type="text/javascript">
546        $(window).load(function() {
547            analytics.identify(
548                "27918969",
549                {
550                    email: "marceladias.santos1990@gmail.com",
551                    username: "Masantos90"
552                },
553                {
554                    integrations: {
555                        // Disable MailChimp because we don't want to update the user's email
556                        // and username in MailChimp on every page load. We only need to capture
557                        // this data on registration/activation.
558                        MailChimp: false
559                    }
560                }
561            );
562        });
563    </script>
564    <!-- end segment footer -->
565
566  <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/js/vendor/noreferrer.aa62a3e70ffa.js" charset="ut
567  <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/js/utils/navigation.08930e16ab3d.js" charset="utf
568  <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/js/header/header.309a1243e175.js"></script>
569
570  <script type="text/javascript" src="https://prod-edx-edxapp-assets.edx-cdn.org/static/js/src/jquery_extend_patch.54dddef28d15.js"></scr
571 </body>
572 </html>
573
574
575
```