

```
1 <html><head>
2   <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
3   <meta charset="utf-8">
4   <title>Hadrien Titeux | Research Engineer @ LIP6</title>
5   <link href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.2/css/bootstrap.min.css"
6   rel="stylesheet">
7   <link href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-material-
8   design/0.3.0/css/roboto.min.css" rel="stylesheet">
9   <link href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-material-
10  design/0.3.0/css/material-fullpalette.min.css" rel="stylesheet">
11  <link href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-material-
12  design/0.3.0/css/ripples.min.css" rel="stylesheet">
13
14  <style type="text/css">
15
16    @page {
17      size: 21cm 29.7cm;
18      margin: 30mm 45mm 30mm 45mm; /* change the margins as you want them to be. */
19    }
20
21    #header h1{
22      font-size: 4em;
23    }
24
25    .resume-block h2{
26      font-size: 2.3em;
27    }
28
29    .resume-block .panel-title i {
30      font-size: 1em;
31    }
32
33    #profile .panel-body{
34      font-size: large;
35    }
36
37    .container {
38      width : 1000px;
39    }
40
41    #education .date {
42      padding-top :20px;
43      font-style: italic;
44      font-size : larger;
45    }
46
47    #education .location{
48      margin-bottom : 5px;
49      margin-top: 0px;
50    }
51
52    #education .school-name {
53      margin-top : 15px;
54    }
55
56    #professional-exp .date{
57      margin-bottom : 5px;
58      margin-top: 0px;
59    }
60
61    #professional-exp .company-name {
62      margin-top : 15px;
63    }
64
65    .hobby {
66      border-bottom: 1px solid #CCC;
67    }
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62
63     body {
64         transition : all 1s;
65     }
66     </style>
67
68 </head>
69 <body class="">
70     <div class="container panel panel-default">
71
72         <div class="row panel-body">
73
74             <div class="resume-block col-sm-12" id="header">
75                 <div class="panel panel-default panel-body">
76                     <div class="col-sm-8 text-center">
77                         <h1>HADRIEN TITEUX</h1>
78                         <h3 style="font-style: italic;">Research Engineer @ LIP6</h3>
79                     </div>
80
81                     <div class="col-sm-3 text-center">
82                         <a href="mailto:hadwarez@gmail.com" class="btn btn-
info">hadwarez@gmail.com</a>
83                         <a href="tel:33 7 60 32 52 00" class="btn btn-success">+33 7 60 32 52
00</a>
84                         <!--<a href="hadrien-titeux-cv.pdf" class="btn btn-default">Get PDF
version</a> -->
85                     </div>
86                 </div>
87             </div>
88
89             <div id="profile" class="resume-block col-sm-12">
90                 <div class="panel panel-primary">
91                     <div class="panel-heading">
92                         <h2 class="panel-title"><i class="smi-action-accessibility"></i>
Profile</h2>
93                     </div>
94
95                     <div class="panel-body">I like solving odd and unusual problems and hacking
my own way to the solution. I also like building and crafting things, may it be a computer
program, a website, or a physical object. <br>
96                         I obviously like to work with computers, but I'm also interested in the
human behavior, as I'd especially like to close the human-machine gap by making them more like us
and a little less like robots.
97                     </div>
98                 </div>
99             </div>
100
101             <div id="general-skills" class="resume-block col-sm-8">
102                 <div class="panel panel-primary">
103                     <div class="panel-heading">
104                         <h2 class="panel-title"><i class="smi-action-stars"></i> General
Skills</h2>
105                     </div>
106
107                     <div class="panel-body row">
108                         <div class="general-skill col-sm-4">
109                             <h4>Teamwork</h4>
110                             <p>I love being part of a team to overcome a problem and build a
solution. I like interacting with people during work, especially if they learn from you as much
as you can learn from them. </p>
111                         </div>
112                         <div class="general-skill col-sm-4">
113                             <h4>Creativity</h4>
114                             <p>I'm never scared of drawing my own new path, and I have the
confidence to make it reach its end. </p>

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115         </div>
116         <div class="general-skill col-sm-4">
117             <h4>Curiosity</h4>
118             <p> The quote "The education of a man is never completed until he
dies." summarizes well my view on the absolute necessity to keep on discovering, learning and
experiencing new things throughout my life.</p>
119         </div>
120     </div>
121 </div>
122 </div>
123
124     <div id="language" class="resume-block col-sm-4">
125         <div class="panel panel-primary">
126             <div class="panel-heading">
127                 <h2 class="panel-title"><i class="smi-action-question-answer"></i>
Languages</h2>
128             </div>
129
130             <div class="panel-body">
131                 <div class="language-entry">
132                     <p>French <em>(Native)</em></p>
133                     <div class="progress">
134                         <div class="progress-bar" style="width: 100%;"></div>
135                     </div>
136                 </div>
137                 <div class="language-entry">
138                     <p>English <em>(Fluent)</em></p>
139                     <div class="progress">
140                         <div class="progress-bar" style="width: 100%;"></div>
141                     </div>
142                 </div>
143                 <div class="language-entry">
144                     <p>Spanish <em>(Average)</em></p>
145                     <div class="progress">
146                         <div class="progress-bar" style="width: 50%;"></div>
147                     </div>
148                 </div>
149                 <div class="language-entry">
150                     <p>German <em>(Basics)</em></p>
151                     <div class="progress">
152                         <div class="progress-bar" style="width: 30%;"></div>
153                     </div>
154                 </div>
155             </div>
156         </div>
157     </div>
158 </div>
159
160     <div id="technical-skills" class="resume-block col-sm-12">
161         <div class="panel panel-primary">
162             <div class="panel-heading">
163                 <h2 class="panel-title"><i class="smi-action-settings"></i> Technical
Skills</h2>
164             </div>
165
166             <div class="panel-body row">
167
168                 <div id="languages" class="skill-group col-sm-4">
169                     <p>C <em>(Good)</em></p>
170                     <div class="progress">
171                         <div class="progress-bar progress-bar-success" style="width:
75%;"></div>
172                     </div>
173                     <p>Python <em>(Very good)</em></p>
174

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175     <div class="progress">
176         <div class="progress-bar progress-bar-success" style="width:
90%;"></div>
177     </div>
178     <p>Java <em>(Good)</em></p>
179     <div class="progress">
180         <div class="progress-bar progress-bar-success" style="width:
175%;"></div>
181     </div>
182     <p>Cam1 <em>(Average)</em></p>
183     <div class="progress">
184         <div class="progress-bar progress-bar-success" style="width:
60%;"></div>
185     </div>
186     <p>Web dev (HTML/CSS) <em>(Good)</em></p>
187     <div class="progress">
188         <div class="progress-bar progress-bar-success" style="width:
75%;"></div>
189     </div>
190 </div>
191 <div id="metal" class="skill-group col-sm-4 ">
192     <p>Linux Sysadmin <em>(Intermediate)</em></p>
193     <div class="progress">
194         <div class="progress-bar progress-bar-warning" style="width:
50%;"></div>
195     </div>
196     <p>Cloud Admin<em>(Google App Engine/Azure)</em></p>
197     <div class="progress">
198         <div class="progress-bar progress-bar-warning" style="width:
75%;"></div>
199     </div>
200     <p>MongoDB <em>(Proficient)</em></p>
201     <div class="progress">
202         <div class="progress-bar progress-bar-warning" style="width:
60%;"></div>
203     </div>
204     <p>Docker & Docker-Swarm<em>(Fair)</em></p>
205     <div class="progress">
206         <div class="progress-bar progress-bar-warning" style="width:
65%;"></div>
207     </div>
208     <p>System Dev <em>(GTK+3)</em></p>
209     <div class="progress">
210         <div class="progress-bar progress-bar-warning" style="width:
50%;"></div>
211     </div>
212 </div>
213 </div>
214 <div id="ml" class="skill-group col-sm-4">
215     <p>Maths <em>(Master Level)</em></p>
216     <div class="progress">
217         <div class="progress-bar progress-bar-info" style="width: 75%;">
</div>
218     </div>
219     <p>Pytorch & Theano <em>(Learning)</em></p>
220     <div class="progress">
221         <div class="progress-bar progress-bar-info" style="width: 50%;">
</div>
222     </div>
223     <p>Pandas/Numpy <em>(Fair)</em></p>
224     <div class="progress">
225         <div class="progress-bar progress-bar-info" style="width: 75%;">
</div>
226     </div>
227     <p>WebApps <em>(Fair)</em></p>

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228         <div class="progress">
229             <div class="progress-bar progress-bar-info" style="width: 75%;">
</div>
230         </div>
231         <p>Git <em></em></p>
232         <div class="progress">
233             <div class="progress-bar progress-bar-info" style="width: 100%;">
</div>
234         </div>
235     </div>
236
237     </div>
238 </div>
239 </div>
240
241     <div id="professional-exp" class="resume-block pop-out-entries col-sm-12">
242         <div class="panel panel-primary">
243             <div class="panel-heading">
244                 <h2 class="panel-title"><i class="smi-communication-business"></i>
Professional Experience</h2>
245             </div>
246
247             <div class="panel-body">
248                 <div class="entry work-experience row" style="transition-duration:
0.5s;">
249
250                     <h3 class="col-sm-12 company-
name">Research Engineer @ LIP6</h3>
251
252                     <h4 class="col-sm-12 date">October of
2016 - October of 2017</h4>
253
254                     <p class="details col-sm-12">
255                         Worked on cleaning and aggregating a dataset of heterogeneous
256                         relations, given to my lab by Salezeo (a lead generation startup). Currently working on the
257                         implementation in PyTorch of an upgraded Matrix Factorization model that uses gaussian embeddings
258                         to model uncertainty about the relations between entities. The goal is to build a recommender
259                         system that produces more relevant and more diverse suggestions to the end user.
260                     </p>
261                 </div>
262
263                 <div class="entry work-experience row" style="transition-duration:
0.5s;">
264
265                     <h3 class="col-sm-12 company-
name">Research Intern @ Ottawa University with Pierre Lévy</h3>
266
267                     <h4 class="col-sm-12 date">March 2016 -
August 2016</h4>
268
269                     <p class="details col-sm-12">
270                         Worked on a fundamental research project, which consisted in
271                         implementing, revising and testing Pierre Levy's brainchild, IEML (he's a philosopher, known for
                        coining the concept of "Collective Intelligence"). IEML is a completely new Natural Semantic
                        Metalanguage, and understanding Pierre's ideas also required a very deep understanding of the
                        philosophy of language.
                    </p>
                </div>
                <div class="entry work-experience row" style="transition-duration:
0.5s;">
                <h3 class="col-sm-12 company-name">Data Scientist @ Walnut
Algorithm</h3>
                <h4 class="col-sm-12 date">Summer of 2015</h4>
                <p class="details col-sm-12">
                Worked on an automatic trading engine that uses Machine Learning
                to detect patterns in financial data. Also helped them set up and harden their server
                infrastructure.
                </p>
            </div>
        </div>
    </div>

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0.5s;">
272         <h3 class="col-sm-12 company-name">Backend Programmer for a Mobile
App @ Wepic</h3>
273         <h4 class="col-sm-12 date">Summer of 2014</h4>
274         <p class="details col-sm-12">
275             Wrote the API interface and the server for a mobile application,
as part of a freelance mission, on the Google App Engine framework, using Python. I also made a
website to display simple statistics on the app's activity.
276         </p>
277     </div>
278     <div class="entry work-experience row" style="transition-duration:
0.5s;">
279         <h3 class="col-sm-12 company-name">Internship @ J&J, IT
Department</h3>
280         <h4 class="col-sm-12 date">2 weeks in 2010</h4>
281         <p class="details col-sm-12">
282             Worked in the maintenance departement and on a project to help
gather data on clients.
283         </p>
284     </div>
285     <div class="entry work-experience row" style="transition-duration:
0.5s;">
286         <h3 class="col-sm-12 company-name">Internship @ Metamagix</h3>
287         <h4 class="col-sm-12 date">2 weeks in 2008</h4>
288         <p class="details col-sm-12">
289             Helped the team do a full local network discovery, and documented
their software and tools.
290         </p>
291     </div>
292 </div>
293 </div>
294 </div>
295 <div id="education" class="resume-block pop-out-entries col-sm-12">
296     <div class="panel panel-primary">
297         <div class="panel-heading">
298             <h2 class="panel-title"><i class="smi-social-school"></i> Education</h2>
299         </div>
300         <div class="panel-body">
301             <div class="entry education-entry row" style="transition-duration:
0.5s;">
302                 <h3 class="col-sm-3 school-name">ENSIMAG</h3>
303                 <p class="col-sm-offset-7 date col-sm-2">2013-2016</p>
304                 <h4 class="col-sm-12 location">Computer Engineering School, in
Grenoble</h4>
305                 <p class="details col-sm-12">Followed courses in Algorithmics,
Calculus, Java, C and Ada Programming, Formal Languages, Statistics and Probability Theory. We've
also been familiarized with networks and OS programming as part of a chosen syllabus.</p>
306             </div>
307             <div class="entry education-entry row" style="transition-duration:
0.5s;">
308                 <h3 class="col-sm-3 school-name">MPSI-MP</h3>
309                 <p class="col-sm-offset-7 date col-sm-2">2010-2013</p>
310                 <h4 class="col-sm-12 location">Ecole préparatoire, Lycée Charlemagne
in Paris</h4>
311                 <p class="details col-sm-12">
312                     Followed advanced courses in Calculus, Linear Algebra,
Geometrics, and general Physics. I also took an optionnal Computer Science course, mainly focused
on algorithms and automata theory, using the Caml language.
313                 <br/>
314                 I did more research on Neural Networks and Sound Processing to
build a python program able to tell the instrument played in a soundtrack.
315                 <p>
316             </div>
317             <div class="entry education-entry row" style="transition-duration:

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0.5s;">
319         <h3 class="col-sm-3 school-name">Baccalauréat S</h3>
320         <p class="col-sm-offset-7 date col-sm-2">2007-2010</p>
321         <h4 class="col-sm-12 location">Lycée Francais de Vienne, in
Austria</h4>
322         <p class="details col-sm-12">
323             Scored with a "Mention Très Bien" ("with highest honors"
mention). As part of an academic project, I studied Neural Networks and made a small program able
to recognize handwritten letters after a small training
324         </p>
325     </div>
326     <div class="entry education-entry row" style="transition-duration:
0.5s;">
327         <h3 class="col-sm-3 school-name">9th Grade</h3>
328         <p class="col-sm-offset-7 date col-sm-2">2006-2007</p>
329         <h4 class="col-sm-12 location">Princeton High School, NJ</h4>
330         <p class="details col-sm-12">
331             Took Latin and Geoscience as optional courses. I also followed a
course in VB6 programming there, which gave me a good taste for the CS area
332         </p>
333     </div>
334 </div>
335 </div>
336 </div>
337 <div id="other-exp" class="resume-block pop-out-entries col-sm-6">
338     <div class="panel panel-primary">
339         <div class="panel-heading">
340             <h2 class="panel-title"><i class="smi-content-add-circle"></i> Other
Experiences</h2>
341         </div>
342
343         <div class="panel-body">
344             <div class="entry other-exp row" style="transition-duration: 0.5s;">
345                 <h4 class="col-sm-12 exp-name">Val D'Isère Hackathon</h4>
346                 <p class="details col-sm-12">
347                     Took part in and won a week-long Hackathon, aimed at improving a
skier's experience. I wrote the backend.
348                 </p>
349             </div>
350             <div class="entry other-exp row" style="transition-duration: 0.5s;">
351                 <h4 class="col-sm-12 exp-name">Hack my City Hackathon</h4>
352                 <p class="details col-sm-12">
353                     Took part in a 2-days Hackathon that involved building a website
to improve mobility in a grenoble suburb. Our team was acknowledged for the originality of our
solution.
354                 </p>
355             </div>
356             <div class="entry other-exp row" style="transition-duration: 0.5s;">
357                 <h4 class="col-sm-12 exp-name">Event Organization</h4>
358                 <p class="details col-sm-12">
359                     Fully organized a real-life strategy game with about 30
participants, taking place in a forest, during 2 days. I renewed this incredible experience 3
times
360                 </p>
361             </div>
362         </div>
363     </div>
364 </div>
365 <div id="other-occupations" class="resume-block col-sm-6">
366     <div class="panel panel-primary">
367         <div class="panel-heading">
368             <h2 class="panel-title"><i class="smi-editor-insert-emoticon"></i> Other
Occupations</h2>
369         </div>
370

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371         <div class="panel-body">
372             <p class="hobby">Trying to use MBrola, an old TTS engine, to make an
electronic music synth.</p>
373             <p class="hobby">11 years of competitive swimming</p>
374             <p class="hobby">I was varsity in my Cross-Country team during freshman
year</p>
375             <p class="hobby">I 've been doing some martial arts (Qwan Ki Do)</p>
376             <p class="hobby">I'm a musician (Drummer and Guitarist), even a composer
sometimes</p>
377             <p class="hobby">I did and would like to do again some improv theater</p>
378             <p class="hobby">Since I'd like to work in AI's in general, I'm snooping
through everything it relates to: math, neurology, sociology, psychology, data science and of
course CS</p>
379         </div>
380     </div>
381 </div>
382
383     <div id="external-links" class="resume-block col-sm-12">
384         <div class="panel panel-primary">
385             <div class="panel-heading">
386                 <h2 class="panel-title"><i class="smi-content-link"></i> External
Links</h2>
387             </div>
388
389             <div class="panel-body row">
390                 <div class="list-group col-sm-4">
391                     <div class="list-group-item">
392                         <div class="row-picture">
393                             <a href="https://github.com/hadware"></a>
394                         </div>
395                         <div class="row-content">
396                             <a href="https://github.com/hadware"><h4 class="list-group-
item-heading">My Github</h4></a>
397                             <p class="list-group-item-text">You'll find some projects I
worked on and some interesting code I wrote</p>
398                         </div>
399                     </div>
400                 </div>
401                 <div class="list-group col-sm-4">
402                     <div class="list-group-item">
403                         <div class="row-picture">
404                             <a href="https://github.com/hadware/encephal"></a>
405                         </div>
406                         <div class="row-content">
407                             <a href="https://github.com/hadware/encephal"><h4
class="list-group-item-heading">Encephal</h4></a>
408                             <p class="list-group-item-text">The Neural Networks librairy
we're designing as a FOSS project with some friends</p>
409                         </div>
410                     </div>
411                 </div>
412                 <div class="list-group col-sm-4">
413                     <div class="list-group-item">
414                         <div class="row-picture">
415                             <a href="http://fr.linkedin.com/in/hadware"></a>
416                         </div>
417                         <div class="row-content">
418                             <a href="http://fr.linkedin.com/in/hadware"><h4 class="list-
group-item-heading">My LinkedIn</h4></a>
419                             <p class="list-group-item-text">You prefer a LinkedIn profile
to a traditional résumé? I got one too!</p>
420                         </div>

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421         </div>
422     </div>
423 </div>
424 </div>
425 </div>
426
427 <hr/>
428 <div id="footer" class="col-sm-12 text-center">
429     <p>Hadrien Titeux – <a href="mailto:hadwarez@gmail.com">hadwarez@gmail.com</a> –
0760325200 </p>
430     <p>13 Allée René Rambaud, 78590 - Noisy le Roi</p>
431 </div>
432
433 </div>
434
435 </div>
436
437 <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.0.0-alpha1/jquery.min.js">
</script>
438 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap.min.js"></script>
439
440 <script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-material-
design/0.3.0/js/ripples.min.js"></script>
441 <script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-material-
design/0.3.0/js/material.min.js"></script>
442
443 <script>
444 $.material.init();
445
446 /* Making a panel's elements come out as wells on hover
447 $('#other-exp .panel-heading').mouseover(function(){
448     $('#other-exp .panel-body').toggleClass('row', 1000);
449     $('#other-exp .other-exp').toggleClass('well well-sm', 1000);
450 }); */
451
452 $( ".pop-out-entries" ).hover(
453     function() {
454         $(this).find('.panel-body').toggleClass('row',true, 1000);
455         $(this).find('.entry').toggleClass('well well-sm',true, 1000);
456     }, function() {
457         $(this).find('.panel-body').toggleClass('row',false, 1000);
458         $(this).find('.entry').toggleClass('well well-sm',false, 1000);
459     }
460 );
461 </script>
462
463
464
465
466 </body></html>
467
```