

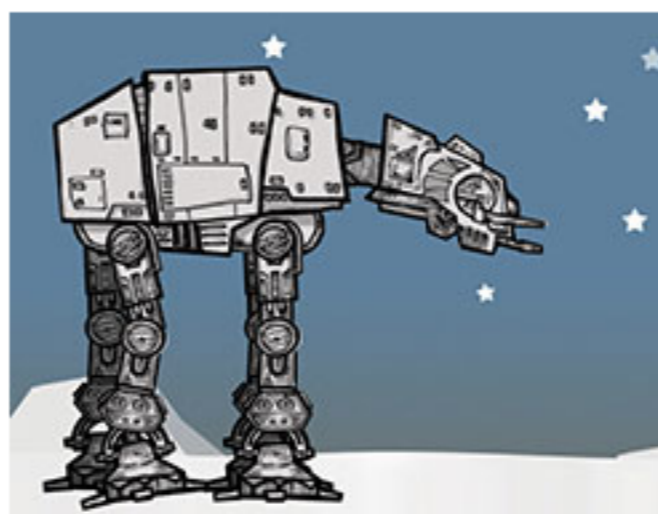


## Star Wars Makes CSS3 Animations and Transformations Make Sense

Posted by DLM Writers in [Tips](#) on 02 9th, 2010 | [no responses](#)

Being a JavaScript guy, I was always uncomfortable with the whole idea of CSS animations. It's an interesting experiment, but to me JavaScript is where your animation should be. That was until I found [this AT-AT walker animation](#) by Anthony Calzadilla.

Unfortunately, you'll need a WebKit-based browser (Safari or Chrome, for example) to see it. So, sure it's a WebKit proprietary CSS extension – the CSS3 [animation](#) and [transformation](#) modules are working drafts at the moment – but it's always fun to experiment. And this experiment sure got me thinking.



But first, how is it done? Each part of the animation is separate; that is, the foot, shin, and thigh of each leg. CSS is then used to define the animation. Here's the animation definition for the foot on Leg D, the front right one:

```
#atat #leg-d .leg-foot {
    -webkit-animation-name: foot-d;
    -webkit-animation-duration: 7s;
    -webkit-animation-iteration-count: infinite;
    -webkit-transform-origin: 50% 0;
}
```

It's given a name, a duration (for how long the animation lasts), an iteration count (how many times the animation is run – infinitely in this case), and a position of origin. The next piece of the puzzle is the information for key frames:

```
@-webkit-keyframes foot-d {
    0% {
        webkit-transform: rotate(0deg);
    }
}
```



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