

Daniel Kulas



Daniel Kulas, Bethune-Cookman,, Computer Engineering, [ASDS](#)

EXTREME BLOGGING!!! -No more EXTREME BLOGGING!!! Edition-

Posted on August 4, 2011 by Kulas

Sooooooo...yeah...last blog post...

I'll leave all the gushy stuff out...I don't want to tear Eliot up anymore. I know he's taking this pretty hard...Sorry Eliot! Alicia and I have to go on with our lives!

Cue worlds smallest violin

Anyways, it's been great working with the rest of you guys as well as the mentors on our team.

And I got to give a shout out to Mike again for providing the coffee pot. I left a bag of our left over Folgers Gourmet Hazelnut Creme on your desk 😊

I learned a lot in these 10 weeks...and by learning a lot, I have no clue what I want to do with my life anymore. A good thing about that is I now have more options open to me that I didn't have 10 weeks ago. Who knew that I would actually want to get into graphics programming/game engine development, or VR related stuff, or even programming for that matter. I hated programming in my classes because I never got to do anything with it but this last week reading over this behemoth program that Christian wrote just blew my mind.

Anyways, like I said. It was great working here and might even consider coming up to ISU for grad school if I decide to take that path. Would I do HCI? I don't know...but that's a different story.

-Daniel

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EXTREME BLOGGING!! -Augmented Blog Edition-

Posted on August 2, 2011 by Kulas

This blog is actually being generated artificially. None of it is real.

After getting the source code for asds and spending 5-6 days understanding QT and what is going on with ASDS, I present...this!





Still got some work to do but it's coming along just dandy.

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EXTREME BLOGGING!!! -Last Week Edition-

Posted on [August 1, 2011](#) by [Kulas](#)

```
#include <yay.h>
```

```
int main()
{
    string week;
    cout << "Enter the week" << endl;
    cin >> week;
    if(isLastWeek(week) == true)
        cout << "WEEEEEE!!!!" << endl;
    else
        cout << " : ( " << endl;
}
```

```
return 0;
}
```

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EXTREME BLOGGING!!! -Chocolate Covered Espresso Beans Making me go CRAAZZY Edition-

Posted on [July 26, 2011](#) by [Kulas](#)

I don't know if you guys could tell but I was going crazy during that lecture. I had about 10 of these chocolate covered espresso bean along with a cup of coffee... bad idea...

Anyways, I got my PhysX dohickey thingy working! Kinda sorta! My hitbox works...kinda! Made some good progress last night. All I got to do is fix it up a bit, get rid of this random annoying bug, fix my keystroke thingy, and just make it look better.

Got some work cut out for me.

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EXTREME BLOGGING!! -Arizona Green Tea > Peace Tea Green Tea Edition-

Posted on [July 25, 2011](#) by [Kulas](#)

Peace tea is crap in comparison to Arizona's green tea. And since I'm talking about green tea, why the crap does every single green tea on the market have to be sweetened with some sort of crap. Green tea is great the way it is. You don't need to spice it up with anything. Drink it hot, cold, room temp, it's great! When I run into a lot of money I'm going to start a business selling green tea... UNSWEETENED!!

I came back to VRAC Saturday night to work on this physX stuff. To summarize how that went: I researched some stuff, tried to implement, pulled my hair out, grew some gray hair's, and left...yup, it's starting to get annoying. I spent at least an hour reading over some code to see if I can salvage anything from it to apply to my problem (Applying a hitbox around my imported .obj model). I'm thinking I need to rewrite a lot of code which I'll probably get around to tonight.

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EXTREME BLOGGING!! -We missed the etiquette luncheon and it's all Eliot's fault Edition-

Posted on [July 21, 2011](#) by [Kulas](#)

We, the team of ASDS (aka AS-DAS), respectfully demand that Eliot takes out the lowly undergrads out to eat for causing us to miss today's etiquette luncheon even though we learned a lot and will use that knowledge to hopefully get more work done.

Signed,
The Lowly Undergrads of Team ASDS

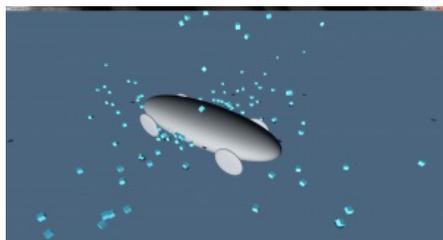
P.S.
Bring Trevor along also.

Posted in [Uncategorized](#) | [1 Comment](#)

EXTREME BLOGGING!!! -Late Night Edition-

Posted on [July 20, 2011](#) by [Kulas](#)

So...I forgot to blog again today...might as well do it now while I'm in the lab doing this [bleeps out long list of foul and naughty words] PhysX stuff.



So, I got this crappy car I made imported into the PhysX scene. Great! Right?

WRONG!

I have yet to figure out how to put a hitbox around it and cause it to move around like our spaceships in Niks class.

I'm hoping to have it moving by midnight tonight and tomorrow have it actually interact with the objects around it because as you can see in the image, the blocks do not bounce off the object. It's really confusing me as to how I can put a hit box around an object I imported. PhysX has some nice functions that can do that for me...at least with the shapes and crap given to me. I'm trying to throw a rectangular hit box around the car so when I drive, it will plow through everything.

But as I said, it doesn't move nor those it interact. Plus the car is sunk in the plane, which I got to fix...shouldn't be too hard of a problem though.

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EXTREME BLOGGING!!! -Don't worry, Eliot and I don't hate each other Edition-

Posted on [July 19, 2011](#) by [Kulas](#)

Just to clarify, Eliot and I didn't get in some bloodbath fight that caused us to hate each other with a passion. I find it hilarious that people think that though. I learned quick that it is a requirement to crack on each other in ASDS so don't be afraid of us.

Our study is too long!! Like 30 minutes over time! Alicia and I spent all morning trying to find a way to cut down on time. Stephen suggested to cut down on the tutorial video a bit and we did just that. From the 17 minutes that two videos took up, we managed to drop it down to 10 minutes while still keeping the important parts in. We still have a bit of stuff to tweak with it, but we are getting on time now.

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EXTREME BLOGGING!!! -Forgot to Blog Yesterday Edition-

Posted on [July 18, 2011](#) by [Kulas](#)

As the title says...I forgot to blog yesterday. So all day today I've been paranoid that Pam would come out of know here and bite my head off and say

“DANIELL!!!! YOU FORGOT TO BLOG!!! RAWWRRRRR”

Only problem with that is that Pam is just too nice to bite my head off and yell at me...so I'm assuming she'll tell Eliot, because he would be the one to bite my head off and yell at me.

wait...I forgot. I was supposed to say something nice about him. I even told him that...oh well! 😊

We did our first pilot study on Friday and we got some pretty good results from it. We just have to do a few tweaks in the way the do the study but for the most part it went by smoothly.

I came back to VRAC yesterday to “review the tapes” of the screen capture stuff we got Friday. I think I did a decent job at looking over what was going on but that's for someone else to decide. For all I know I could have done a horrible job and record and analyzing what was going on.

We are hoping to do another pilot study by the end of the day to get more information so we can further adjust our procedures and stuff.

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EXTREME BLOGGING!!! -Eliot Edition-

Posted on [July 14, 2011](#) by [Kulas](#)

So Eliot decides to come over to our station, says Hi, offers some chips, cracks on me for 5 minutes, and leaves.

Daniel's Protip: Don't work for Eliot

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