HACKADAY

WIN AN INTERNSHIP AT CERN OPENLAB

by: James Hobson

💬 10 Comments

September 23, 2015

MAY THE FASTEST CODE WIN
Your optimized code may help accelerate scientific advances that are changing the world—and put you in the running to win some amazing prizes.

Have you ever wanted to visit CERN, or maybe even work there? Well guess what — one of the prizes for the Intel Modern Code Developer Challenge 2015 is a trip to CERN — and another one for a 9 week internship there!

The CERN and Intel sponsored competition is looking for a bright young developer (you must be a student) to improve the performance of the code used to simulate brains — specifically to simulate the growth of cells in the cerebral cortex. It's called the Human Green Brain Project.

In this Challenge, you'll be working with this code to improve its runtime performance, so researchers can make life-changing scientific breakthroughs faster. Download the code, optimize it, and submit it to the Challenge. The students who submit the fastest optimized code will win the prizes and help accelerate science – that could be you!

Improve it, and you're literally accelerating science and research discovery. Oh — and you'll get a chance to visit or work at the CERN OpenLab. What are you waiting for? Go enter!

[Thanks for the tip David!]

Posted in contests
Tagged cern, cern openlab, intel, modern code developer challenge

10 THOUGHTS ON "WIN AN INTERNSHIP AT CERN OPENLAB"

Drew says:

September 23, 2015 at 9:28 pm

Too bad the competition is limited to students. I wonder if being enrolled in the School of Hard Knocks is sufficient?

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Keith says:

September 23, 2015 at 9:54 pm

Why just students?

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> **S** says:
>
> September 25, 2015 at 12:18 am
>
> Dirty cheap labour without questioning!
>
> Reply   Report comment

zhanx says:

September 23, 2015 at 10:01 pm

What no clock building wtf

Reply   Report comment

> **andres** says:
>
> September 23, 2015 at 11:36 pm
>
> cern had enough publicity with their doomsday black holes, the last thing they need is for people to find out they're building "bombs"

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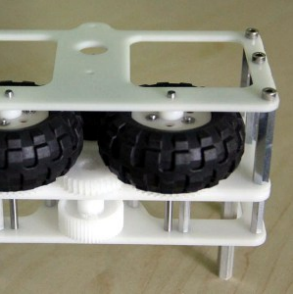Search …   **SEARCH**

NEVER MISS A HACK
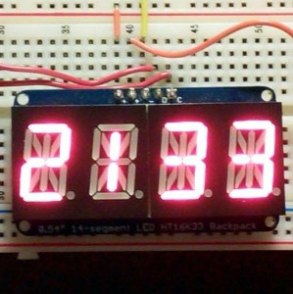
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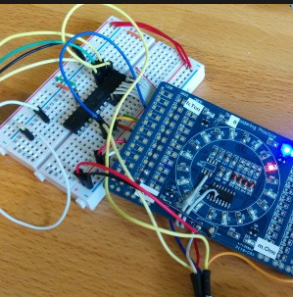**DRAWBACKS OF LASER CUT DELRIN—AND HOW TO SLIP AROUND THEM**

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CLOCKS FOR SOCIAL GOOD

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I BUILT A CLOCK TO SPREAD AWARENESS. NOW IT'S YOUR TURN

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M3gaFr3ak says:
September 24, 2015 at 2:01 am

The registration seems horribly unsafe. The registration confirmation link gets you to a page showing your password in cleartext. Meaning they don't hash it!

Reply

Johan G says:
September 24, 2015 at 5:38 am

Let's hope security on CERN's other stuff is better...* ;-)

* Which it most probably is

Reply

Daniel says:
September 24, 2015 at 5:14 am

Been there in Geneva at the ATLAS detector. It was a bit of a letdown. You take an elevator down to the tubes. There you can stand on a small platform and make photos, but to you won't see the inside of the detector if they haven't opened it for inspection and you can't walk inside the ring.

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Whatnot says:
September 24, 2015 at 2:27 pm

moderncodechallenge.intel.com uses an invalid security certificate.

The certificate is not trusted because no issuer chain was provided
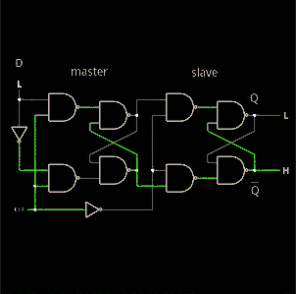
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rasz_pl says:
September 24, 2015 at 8:54 pm

Just remember to not try too hard while at cern. Installing expensive software (licensed to cern, but not to interns!) to work on your assignment during the weekend can cost you $30K

https://cds.cern.ch/journal/CERNBulletin/2015/28/News%20Articles/2030047?ln=en
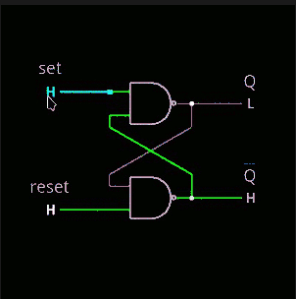
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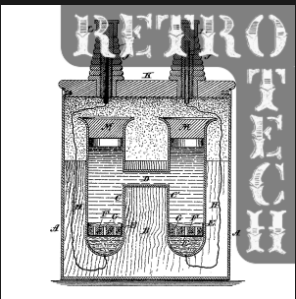HACKADAY DICTIONARY: THE ESP8266

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