Discovery Labs – Co-ops and Internships

The **Air Force Research Laboratory**, headquartered at Wright Patterson AFB, OH is **offering paid Spring & Summer internship opportunities** to qualified students in Computer Science or with Computer Science related research interests. Regrettably this opportunity is **only for US citizens** because of the requirements of an Air Force research program.

Below is a flyer with instructions on how to apply.

In a number of cases, the internship **will not require re-location** as we have a 3D virtual research campus (Deep Horizons) that we've established to facilitate distance research via avatar technologies.

Our Summer internships are full-time and part-time both on-site and off-site while our Spring internships are primarily part-time and **do not require the students to re-locate** – although we offer on-site internships – in which case, housing is provided to qualified students at no cost.

We offer both full time and part-time research internships in a wide spectrum of STEM fields of study but this inquiry is specifically for students in Computer Science interested in full time or part-time research in 3D virtual reality, data analytics for high performance team, mobile apps, internet of things or computer vision.

Some of our internship opportunities can also be structured to be part time **via our 3D virtual research campus called Deep Horizons** to allow students to be part of our research program without having to re-locate. One would participate as avatars and work with team mates (and possibly some of our industry partners) across the country from their home or apartment.

A part time summer internship would also give students an opportunity to participate in our research program while juggling their other summer commitments.

To keep this email short, **we've attached an informational flyer** (with instructions for the next steps) plus included two links to a short article and a short video to give students a better feel for the opportunity.

About me: http://www.wpafb.af.mil/news/story.asp?id=123336645

About Discovery Lab: https://www.youtube.com/watch?v=nzDvUlqtnpI&feature=youtu.be

Dr. Rob Williams, DR-04 ("GS-15")
Research Director, Discovery Lab & DEEP HORIZONS
Program Mgr, Year / Summer-at-the-Edge (YATE / SATE)
Air Force Research Laboratory Wright Patterson AFB, OH
Email address:.....robert.williams.78@us.af.mil

AFRL Discovery Lab
Co-ops & Internships

Sample Research Focus

Sensors & Smartphones

3D Virtual Reality / Gaming

Healthcare Applications

Computer Vision & Autonomy

Internet of Things

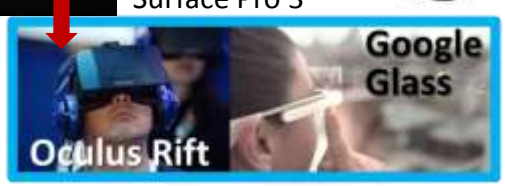
Geospatial Intelligence

Computing Electronics

Human-Computer Interfaces

3D printed semi-autonomous "drone"

Surface Pro 3



Air Force Research Laboratory's (AFRL) Discovery Lab (Wright Patterson AFB, OH) has openings this **Spring** & **Summer** for freshmen to PhD students studying in STEM fields with special emphasis on engineering, computer science, and serious gaming.

15 & 10 week **full and part time** research positions are offered to **US citizens**.

Housing provided for qualified students. Some projects will be partnerships with govt/industries. Part-time research opportunities exist in many cases that will not require relocating.

Some of our projects will be in partnership with Army Research Laboratory, NASA, or one of our off/on-site industry partners.

Here are the technology areas that we are **seeking top students for Spring & Summer**.

- Virtual Reality/ Serious Gaming
- Big Data Analytics of Unstructured Data
- Internet of Things: Computational Electronics
- Biomedical Assistive Technologies
- Smart Vision for 3D Printed "Drones"
- Cybersecurity for Embedded Systems

To learn more: the first step is to send email **asap** (since we are first come / first serve) with just **DLAB** in email's subject line to:

robert.williams.78@us.af.mil

Attach a resume & answer three questions: **what school do you attend, what would be an "AWESOME!!" project if selected & why should we select you?** ← Be credible