The Akamai Internship Program

Maui and Hawaii Island

The Akamai Internship Program was developed by the Center for Adaptive Optics (CfAO) to advance Hawaii students in science, engineering and technology careers. Interns are placed in full-time summer positions to complete a research or technology project. Interns receive guidance from a mentor and extensive support from the Akamai Program itself.

Past interns placed in the Maui Akamai Internship have worked at Akimeka, Boeing, the Institute for Astronomy, the Maui High Performance Computing Center, Maui Scientific Research Center, Northrop Grumman, Oceanit, the Pacific Disaster Center, Textron and Textron Enterprises. Past interns placed in the Hawaii Akamai Internship have worked at Canada-France-Hawaii Telescope, Gemini Observatory, the Institute for Astronomy, Subaru Telescope, Submillimeter Array, University of Hawaii at Hilo, the Ashra Project and W.M. Keck Observatory.

The Akamai Programs require a full-time, 8 week commitment to all program components. Interns are paid a stipend and also receive college credit.

All community college and university undergraduates in Hawaii – and kama‘aina studying on the mainland – are encouraged to apply.

For more information on the Akamai Internship Program components, and how to apply, please visit: http://cfao.ucolick.org/EO/internshipsnew/akamai/ or Google “Akamai Internships”

James Ah Heong
Hawaii Community College
University of Hawaii at Hilo
2006 Internship:
Institute for Astronomy, Hilo

Go for it!
If you are thinking of applying, you are obviously looking for an adventure this summer. The Akamai internship is well run and very rewarding. I’ve lost count of the times I’ve thought “this task is so much easier now! It’s because I learned how during the internship.”

“I’ve gained] confidence, foresight, and friends. The people you meet will enlighten you. Just being in the same room with these people; I learned how to approach situations avoid setbacks and get my money’s worth out of college.

James Ah Heong
Hawaii Community College
University of Hawaii at Hilo
2006 Internship:
Institute for Astronomy, Hilo

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The Akamai Internship Program was developed by the Center for Adaptive Optics (CfAO), Maui Akamai partners include: CfAO, Maui Community College, UH Institute for Astronomy, and Maui Economic Development Board. Hawaii Island partners include: CfAO, W.M. Keck Observatory, and Hawaii Community College. Many other organizations across the state of Hawaii participate in the Akamai Program. The Akamai Program is currently funded by the National Science Foundation (NSF), Air Force Office of Scientific Research, NSF Center for Adaptive Optics, and the University of Hawaii.
I came into the program with wide eyes, and no experience in programming, my mentors guided me through each step of writing a program in C++.

The CfAO/MCC staff and faculty helped me create my first Power Point presentation and an award winning poster. I have been offered several jobs in the Maui tech community since the internship, and I haven’t even graduated yet.

I have been able to meet and worked with scientists, engineers, educators and company owners and managers in workshops and seminars. The program staff are still there for me if I need anything.

Chad Sithar
Maui Community College
2007 Internship: Hnu Photonics

I would tell someone wanting to apply to DO IT. ... :) The internship gave me a much needed boost in confidence in a lot of areas, one of them being speaking in front of groups.

It gives good work experience in your desired field of interest. Leads to a lot of opportunities after the internship.

Before I was just going through the motions of school and now I feel I have the drive, focus and desire to go further then just graduating with an associates degree and for that I am truly grateful to you and every one at the CfAO. I got to have dinner with the Mayor and Senator Inouye, my NEW job [Hna], other job opportunities/offers. I’ve done several “Green” conferences, and SACNAS [a national undergraduate science and tech conference] was an awesome experience, and my “people” skills have gotten A LOT better.

The Akamai program boosted my morale/confidence.

The Akamai internship really helped me to improve my knowledge about adaptive optics during the first week. It was fun getting hands-on experience about adaptive optics and the different concepts.

Interning at an engineering-based company allowed me to learn and get hands-on experience about the different applications of engineering in the real world.

It also taught me that engineering is not just based on one particular topic but it can be applied to many technologies like satellites, solar cells, computer programs, researching for future projects, etc. And it’s not too bad living at one of the most beautiful islands either. It was definitely one of the most enjoyable and enlightening internships that I had where I learned more than just engineering.

It opened a lot of opportunities for me in the tech field here on Maui and it helped me to know the right people to talk to if you want to really work on high tech job here on Maui.

It may seem daunting to know that you’re going to be presenting to a lot of people at the end of the internship but it’s quite rewarding to know how much you’ve accomplished in just a short span of time.

The Akamai program is not only for people who are exceptionally gifted but also for those people who are willing to excel in the technical areas of their choice by being hardworking, persistent, and focused individuals.

Eric Dela Rosa
Hawaii Community College
2007 Internship: Canada France Hawaii Telescope

This internship has been a major stepping stone for me. It made me grow more as a student, as well as a person and gave me the courage to pursue anything I want to. If you’re looking for an internship that’s provides more than just experience, you’ll find it in the Hawaii Island Akamai Internship Program. The amount of things I’ve gained from the internship is enormous. I’ve gained real life experience that I can use in the future.

I’ve gained courage in myself and believing that I can do anything I set my mind to. I’ve gained a whole new family, from the coordinators and mentors from the Akamai Program as well as the other students and other staff at my internship site. I’ve gained new insight of how technology will be in the future and what to look forward to when I graduate from College. And, I’ve gained a renewed love for the field of science and technology.