

HB-2080

Submitted on: 1/29/2018 10:56:26 AM

Testimony for EDB on 1/31/2018 10:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Randall Francisco	County of Kauai	Support	No

Comments:



Statement of: **Burt Lum, Individual**
Testimony presented before the

House Committee on Economic Development & Business

Wednesday, January 31, 2018, 10:00 a.m.

State Capitol, Conference Room 309

In consideration of

HB2080

RELATING TO TECHNOLOGY DEVELOPMENT.

Chair Evans, Vice Chair Keohokalole, and Members of the Committee on Economic Development and Business:

I, Burt Lum, offer my **Strong Support** for HB2080 that establishes a program to be administered by the Hawaii Tech Development Corporation to provide grants and mentorship to teams that develop proof of concepts resulting from hackathons and code challenges in Hawaii.

These code challenges are a unique opportunity for the tech and startup community to collaborate with government departments and industry sectors to develop innovative solutions to some of the pressing challenges facing Hawaii.

As a co-host of Bytemarks Cafe on Hawaii Public Radio and as the Executive Director of Hawaii Open Data, a non-profit dedicated to advancing open data principles, I've seen the growth of startups, meetups, hackathons, collaborations and innovations across the Hawaii business landscape. This vibrant entrepreneurial ecosystem is critical to building a sustained technology sector and I believe this program to support code challenge prototypes is another key component of this ecosystem.

HB2080 is necessary because hackathons like the Hawaii Annual Code Challenge, even after 30-days, only produce at best, proof of concepts that are not complete products. This grant program bridges the known gap between proof of concept, prototype and commercial product. It not only offers a pathway for the development of civic tech but also enables the teams to evolve into a startup businesses and to drive economic development.

Thank you for the opportunity to offer this testimony.

HB-2080

Submitted on: 1/29/2018 10:18:02 PM

Testimony for EDB on 1/31/2018 10:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Donavan Kealoha		Support	No

Comments:

HB-2080

Submitted on: 1/30/2018 1:59:12 AM

Testimony for EDB on 1/31/2018 10:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Russel Cheng	Dev League LLC	Support	No

Comments:

Hi,

Attached is our support testimony for HB2080 related to funding/matching funds for continued post-hackathon development for gov't agencies.

Mahalo!

Russel

HB-2080

Submitted on: 1/30/2018 7:47:33 AM

Testimony for EDB on 1/31/2018 10:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ryan		Support	No

Comments:

January 30, 2018

Ryan Kawaiiani Ozawa

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Dear Rep. Cindy Evans, Chair; Rep. Jarrett Keohokalole, Vice Chair; honorable Representatives on the Committee on Economic Development & Business:

I am writing to **support HB2080 relating to software application challenges.**

These code challenges, or “hackathons,” are globally popular and locally successful ways to rally the innovation community -- including software developers, designers, and entrepreneurs -- to come up with creative solutions to problems. Hawaii in particular has established itself as a leader in “civic hacking,” which directs this energy toward the greater good.

The state of Hawaii has already supported the Hawaii Annual Code Challenge for two years, where government departments and programs “pitch” the challenges they face in serving the people and the community designs and proposes ways to address them.

Most hackathons, however, end with dozens of prototypes with great potential but no path forward to be refined into a working solution that can be implemented at scale.

By appropriating funds for grants to participants, HB2080 will help ensure that the proofs of concept created during the challenges can be developed into solutions suitable for local and state government.

Gov. David Ige, in his State of the State address, highlighted Hawaii's progress in supporting local tech and innovation, including the work that local coding bootcamp DevLeague is doing to create pathways for both young people and mid-career professionals to find future-ready work in technology and software development. I believe hackathons give these and other developers a chance to strengthen and show off their talents, and HB2080 will help turn those talents into real, sustainable opportunities.

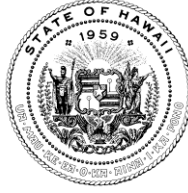
Thank you for your consideration.

Malama pono,

Ryan Ozawa

Co-Founder, Hawaii Open Data

Co-Founder, Smart Yields



DAVID Y. IGE
GOVERNOR
SHAN S. TSUTSUI
LT. GOVERNOR

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CATHERINE P. AWAKUNI COLÓN
DIRECTOR
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TO THE HOUSE COMMITTEE ON
ECONOMIC DEVELOPMENT AND BUSINESS

TWENTY-NINTH LEGISLATURE
Regular Session of 2018

Wednesday, January 31, 2018
10:00 a.m.

TESTIMONY ON H.B. NO. 2080, RELATING TO TECHNOLOGY DEPLOYMENT.

TO THE HONORABLE CINDY EVANS, CHAIR, AND MEMBERS OF THE
COMMITTEE:

The Department of Commerce and Consumer Affairs (“Department”) appreciates the opportunity to testify in support of H.B. 2080, Relating to Technology Deployment. My name is Ji Sook “Lisa” Kim, and I am the Administrator of the Department’s Cable Television Division.

This bill appropriates funds to the High Technology Development Corporation for grantmaking and other costs associated with software application challenges, where proofs of concept may be developed into prototypes suitable for local and state government use.

Consistent with its broadband-related duties, the Department continuously looks for opportunities to advocate for and facilitate the deployment of expanded broadband

applications, programs, and services that will bolster the usage of and demand for broadband. The Enterprise Technology Services' sponsored 2017 Hawaii Annual Code Challenge ("HACC") presented such an opportunity, as it engaged the local tech community in modernizing state government to develop innovative tools and applications to provide enhanced government services to the public and to drive civic engagement. Through the Department's participation in the HACC as a pitching agency, the Department witnessed the strength of this event in promoting the development of broadband-level applications, as well as in providing agencies the opportunity to collaborate with HACC participants to gain insights on the development and use of software applications to support their respective duties and activities.

This bill would further the benefits these types of software application challenges could achieve, by providing funding that will allow for future application challenges and by allowing participants to develop their proof of concepts into prototypes. The Department thus strongly supports this measure because of the direct impact it could have on deploying software applications that bolster the use and demand for broadband.

Thank you for this opportunity to testify in support of this bill.



Purple Mai'a Foundation

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kokua@purplemaia.org

January 30, 2018

19th Hawai'i State Legislature

Subject: Support for HB 2080

Aloha e Legislators,

On behalf of Purple Mai'a Foundation, I am writing today in support of HB 2080 Relating to Technology Development, a bill which would appropriate funds for grants to develop proofs of concept into prototypes at software application challenges.

Purple Mai'a is a nonprofit that has been working since 2013 to create access to empowering education in coding and computer science for Hawai'i's youth, especially those growing up in schools and communities where resources for CS learning are not available.

As we are educating our students in CS and technology innovation, we feel a responsibility to support the growth and direction of the Hawai'i tech sector so that students can work in technology here in Hawai'i. Software application challenges can be even more valuable to communities if the ideas and energy generated could receive funding and turn into job and value creation for the tech sector and for the larger Hawai'i economy.

Me ka ha'aha'a,

Donavan Kealoha
Co-Founder and Chief Staff, Purple Mai'a



Written Statement of
Robbie Melton
Executive Director & CEO
Hawaii Technology Development Corporation
before the
House Committee on Economic Development & Business
Wednesday, January 31, 2018
10:00 a.m.
State Capitol, Conference Room 309

In consideration of
HB2080
RELATING TO TECHNOLOGY DEVELOPMENT

Chair Evans, Vice Chair Keohokalole, and Members of the Committee on Economic Development & Business.

The Hawaii Technology Development Corporation (HTDC) **supports** HB2080 that appropriates funds for grants to participants in software application challenges so that the proofs of concept created during the challenges can be developed into prototypes suitable for local and state government.

As part of HTDC's vision to create 80,000 new innovation jobs in Hawaii earning \$80,000 or more by 2030, HTDC supports initiatives aimed at promoting technology and innovation jobs. The Hawaii Annual Code Challenge is a "hackathon" style competition aimed at promoting civic engagement, open government, and finding innovative solutions for some of government's challenges. Hackathon events are designed to rapidly create early proof of concept projects of potential solutions without regard to quality control testing, optimization, or completeness. The rapid development allows teams to present their ideas for user input and feedback. This technique is often used as an agile approach to commercial software development with subsequent iterations providing optimization and quality control. In FY17, HTDC sponsored 6 hackathon events with over 700 participants and recently co-hosted the State's first agricultural hackathon with the Department of Agriculture and Hawaii Open Data.

While the primary goals of civic hackathons are to engage the local tech community in the modernization of Hawaii state government, there are greater opportunities to develop some of the projects into solutions that government can benefit from. The bill appropriates funds to build upon the success of the hackathons. It will also assist in strengthening the tech community. The bill requires HTDC to solicit matching donations from non-governmental sources. HTDC comments that securing the 50% matching amount may be challenging and **allowing federal and county sources as matching funds** in Section 2.a.2 may provide more flexibility in implementing the program.

HTDC supports this initiative as long as it does not replace our priorities requested in the Executive Budget. Thank you for the opportunity to offer these comments.

January 31, 2018

Representative Cindy Evans, Chair
Representative Jarrett Keohokalole, Vice Chair
House Committee on Economic Development and Business
Conference Room 309
Hawai'i State Capitol
Honolulu, HI 96813
RE: Testimony on HB 2080 – RELATING TO TECHNOLOGY DEVELOPMENT

Chair Evans, Vice Chair Keohokalole and Members of the Committee:

My name is Christine Sakuda and I serve as the executive director of Transform Hawai'i Government (THG), a coalition of organizations and individuals who believe in improving government services for every Hawaii resident on every island. THG strongly supports HB 2080, Relating to Technology Development, which establishes a program to be administered by the Hawaii Technology Development Corporation (HTDC) to provide grants and mentorship to teams that develop proof of concepts resulting from application challenges.

These challenges, such as the Hawaii Annual Code Challenge and the Agricultural code challenge known as the AGathon, engage the technology development community and state government agencies in collaborative efforts to develop innovative solutions to an array of issues facing our state. Application challenges are intended to generate proofs of concepts, but not complete or even prototype products. Without additional resources, the fruition of these proofs of concepts and their potential benefits cannot be realized.

The appropriation provided by this measure bridges the existing gap between a proof of concept, a prototype and a commercial product. Moreover, it not only creates a pathway for the development of civic technology but also enables the teams themselves to evolve into startup businesses. Accordingly, these challenges, when coupled with the appropriation provided by this measure, further both business and workforce development in our state.

THG also supports the provisions regarding the use of funds for the identified purposes and the prescribed leveraging of matching funds to extend the impact of this appropriation.

Thank you for the opportunity to provide THG's input on this important bill.

HB-2080

Submitted on: 1/30/2018 10:46:52 PM

Testimony for EDB on 1/31/2018 10:00:00 AM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	OCC Legislative Priorities	Support	No

Comments: