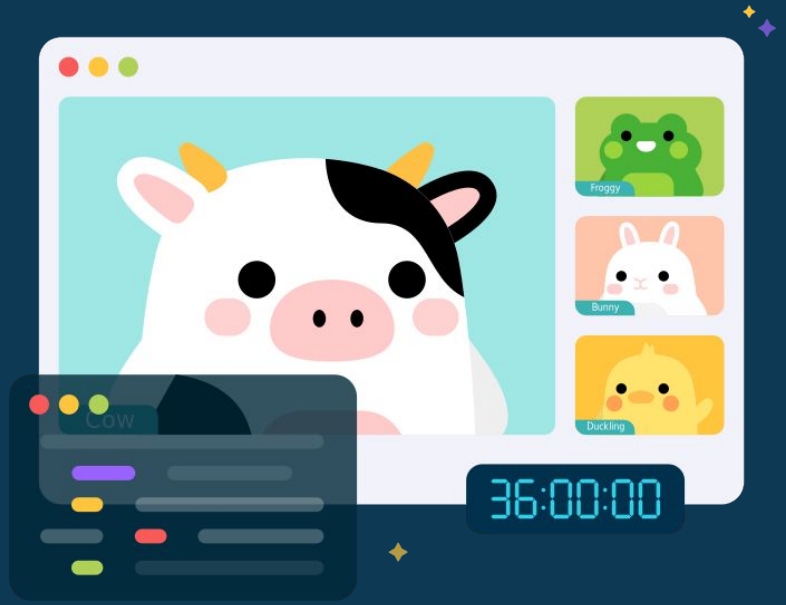
HackDavis
// CODE FOR SOCIAL GOOD
Student Programming Fund Presentation



WHAT IS HACKDAVIS?

HackDavis is UC Davis's collegiate hackathon, dedicated to making the world a better place through our emphasis on social good.

HackDavis 2021 was held virtually, and 800 hackers worked for 36 hours to develop projects to help achieve social good.

WHAT IS SOCIAL GOOD?

Our core concept of social good is to benefit the community and others beyond oneself. Hackers work to building solutions with the specific goal of helping others.

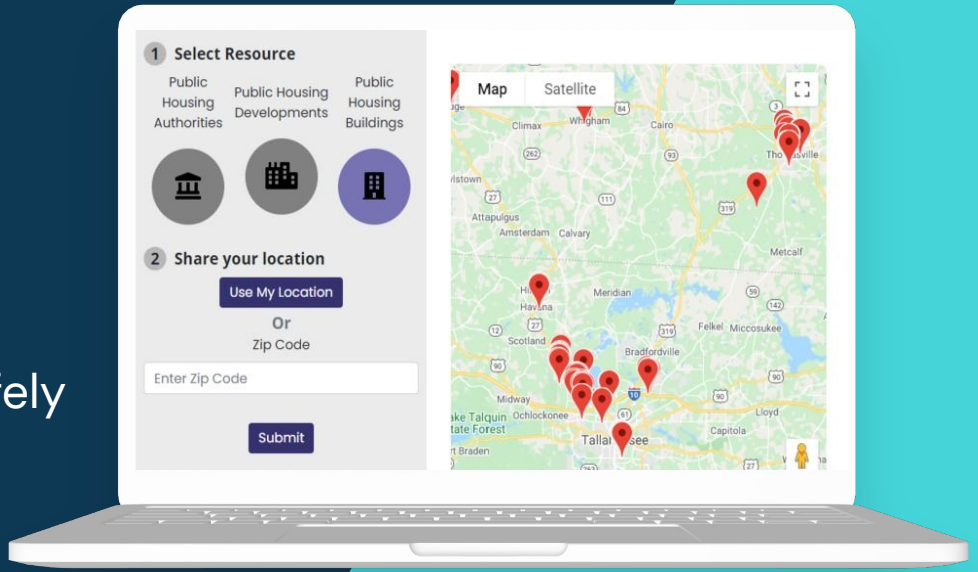
We give participants opportunities by working with nonprofits and major companies to give feedback to hackers and stimulate creativity along the lines of social good.

PROJECTS FROM HACKDAVIS 2021

Sheltr

Best Hack for Social Good

Helps users to find a place to safely sleep for the night

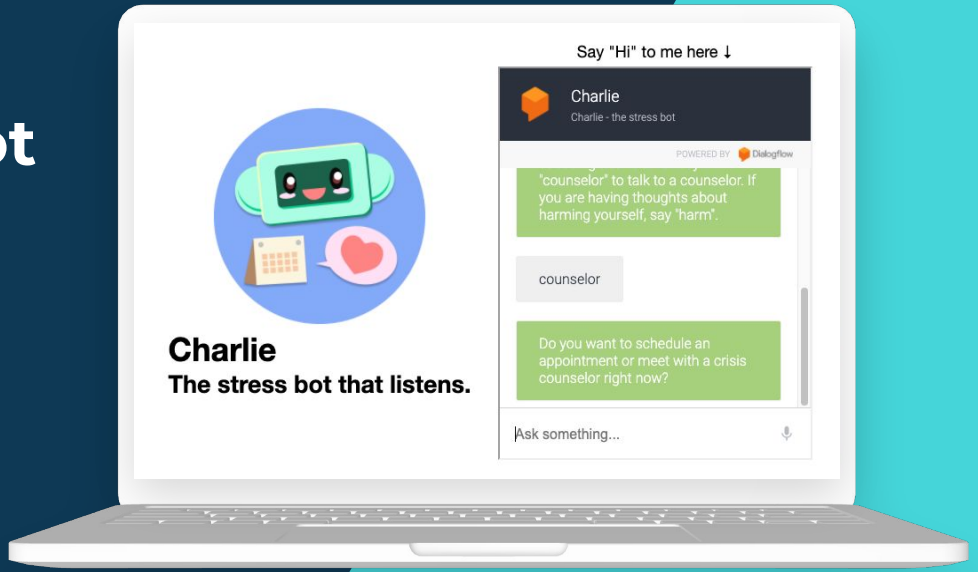


PROJECTS FROM HACKDAVIS 2021

Charlie - The Stressbot that Listens

Best Interdisciplinary Hack

Personal self-care assistant that uses AI to provide meaningful support to students experiencing stress or anxiety



WHAT'S IN IT FOR A HACKER?

- Workshops before the event to familiarize new participants
- Workshops on day of event from professionals in the industry
- Events to help hackers find groups
- Breakfast, Lunch, and Dinner & drinks for all hackers attending
- Mentors to advise and support hackers throughout the event

Hackers are checked in via an online tracker that distributes unique tickets. Hacker retention is measured through submitted projects.

INDUSTRY AND CAMPUS RECOGNITION

STATISTICS 2018 – 2020

	2018	2019	2020
Participants	700	600	600
Submissions	113	79	110
First Time Ratio	46%	47%	48%
Total Cost	**$69,701**	**$73,335**	**$63,180**

HACKDAVIS 2021

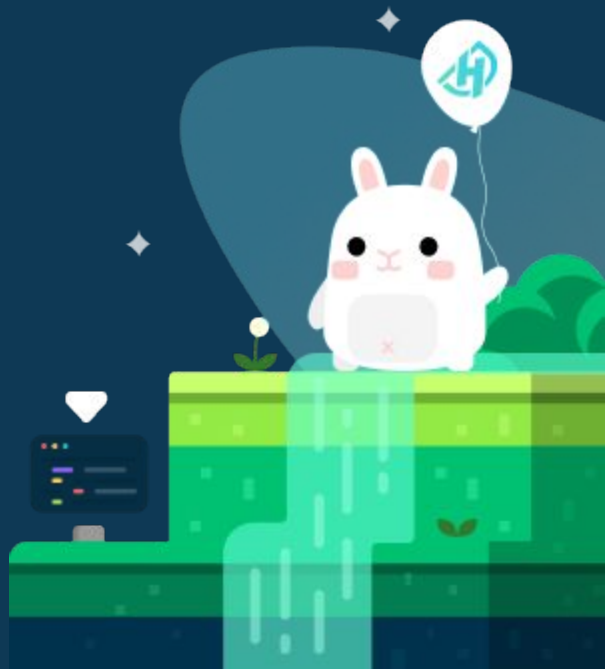
779 Hackers

154 Projects

37% Female or Nonbinary

40% First Time Rate

$42,379*



MAIN CHALLENGES FACED THIS YEAR

$25,529

–

Food / DoorDash Credits

$6,060

–

Online Venue / Gather.town

HOW WE TACKLED FOOD

25%

–

of Hackers were concerned about food

92%

–

Satisfaction Rating for food on our feedback form

FEEDBACK FROM SPONSORS AND HACKERS

You are all an amazing group of people, and we were delighted to have such positive experiences in a virtual format. Looking forward to working with your organization in the future.

ANTHONY M.
CONFLUENT

The overall experience did not feel compromised despite the hackathon being virtual - it felt like a real hackathon despite being online.

ERIC N.
UC DAVIS

I loved the sense of community, and felt welcome as a first time hacker. I had lots of fun meeting new people while still getting hard work done.

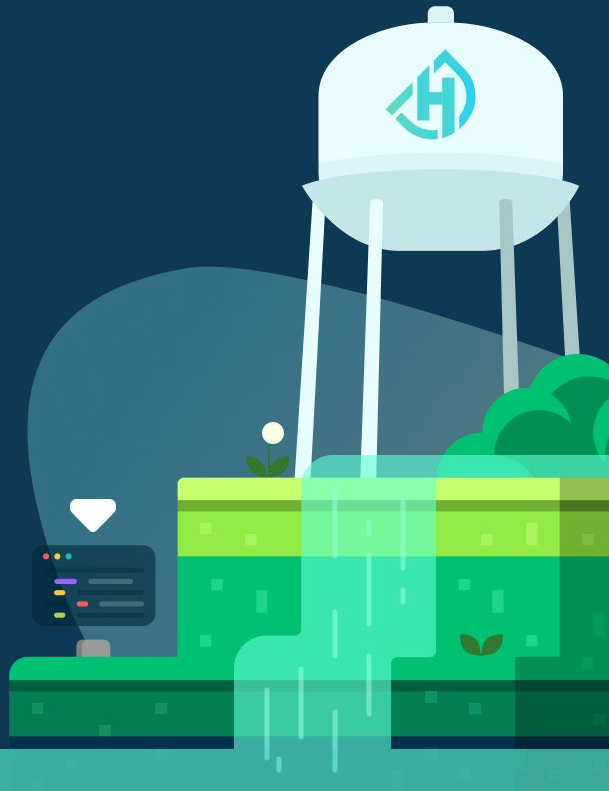
SELENA A.
CAL POLY

AMOUNT REQUESTED

We are requesting $50,000 to help fund HackDavis 2022.

With this amount will be able to overcome the challenges we faced from last year's HackDavis in the event of either an in-person or online event

This will increase positive reception and increase hacker retention for future Hackathons.



PROJECTED DISTRIBUTION AND GOALS – *IN PERSON*

$25,000

Venue

WiFi

ARC Pavilion

ARC Ballrooms for Workshops

$17,000

Food

Saturday Lunch/Dinner

Sunday Breakfast/Lunch

$5,000

Travel Reimbursements

Increase hacker retention and indirect promotion

PROJECTED DISTRIBUTION AND GOALS – *ONLINE*

$25,000

Food

Food Delivery Credits

$7,000

Marketing

Outreach for the event

Merchandising for hackers and directors to promote the event

$10,000

Venue & Prizes

Prizes for Hackers

Online Venue

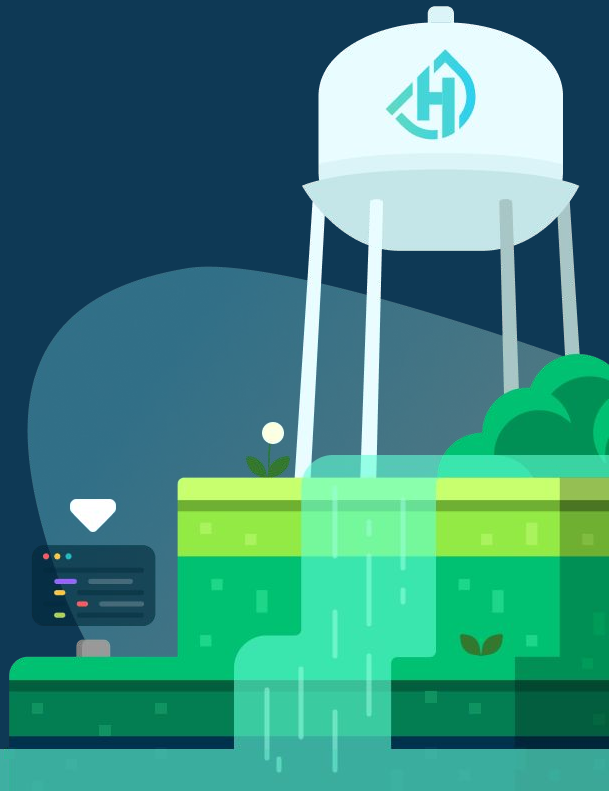
FOOD – *IN PERSON*

HackDavis sources local catering services to provide during our event, and provides meals to students.

Saturday: Lunch and Dinner

Sunday: Breakfast and Lunch

Meals priced at $6/person



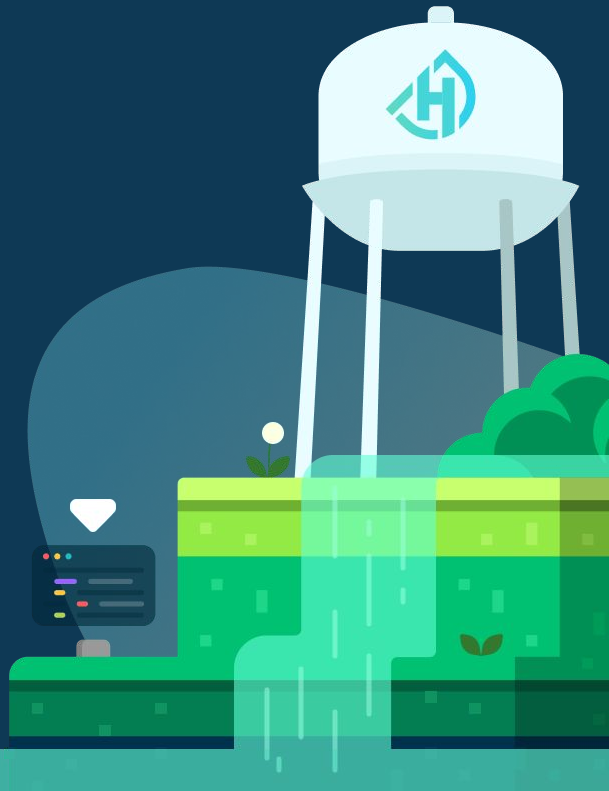
FOOD – *ONLINE*

HackDavis buys gift cards for food delivery services, and distributes them to hackers.

Saturday: Lunch and Dinner

Sunday: Breakfast and Lunch

Meals priced at $12/person

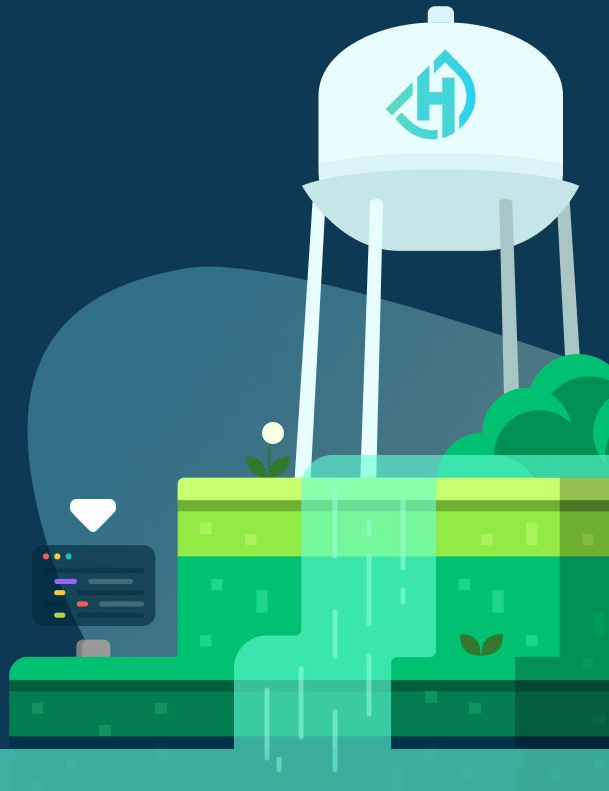


WIFI

The ARC Pavilion has no networking infrastructure.

HackDavis needs to rent expensive WiFi Equipment, and hire specialists from Third-Party Vendors.

Costs vary from $15,000 to $20,000 depending on the vendor.

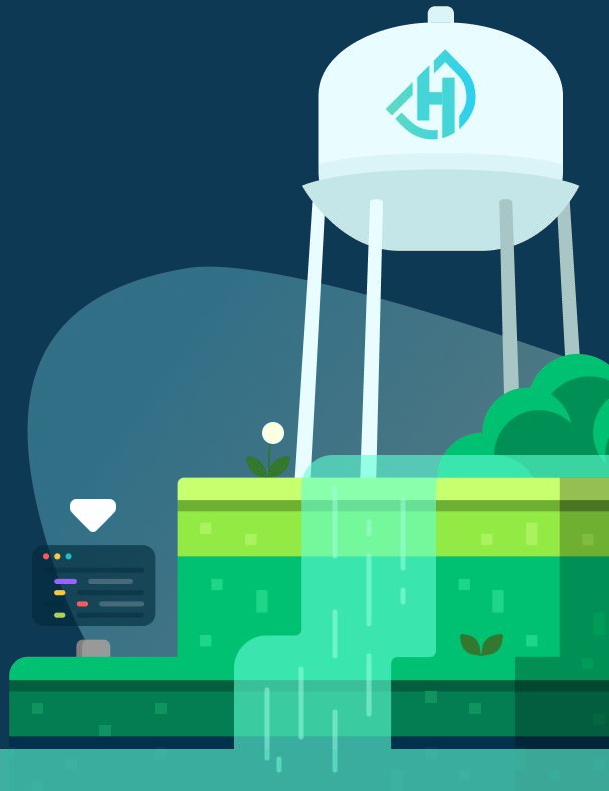


PRIZES

Student Programming Funds go towards:

- Best Hack for Social Good
- Best Beginner Hack
- Best Interdisciplinary Hack

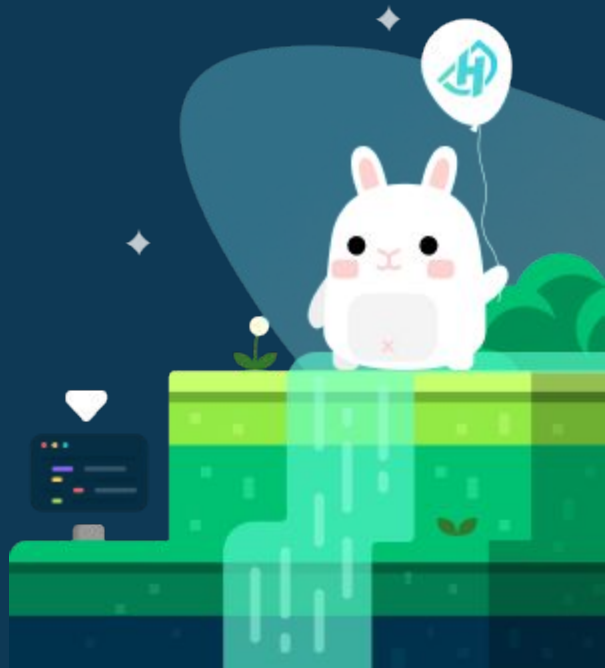
Funds might also go towards meeting shortfalls for prizes offered by campus departments like UCD Global Affairs and the CITRIS Institute.



LOOKING TOWARDS THE FUTURE

To improve HackDavis for 2022 and beyond, we plan to:

- Expand our pre-event workshop suite to better equip beginners, nontraditional students, and non-CS majors with real-world technological skills.
- Create an incubator program or partnership with an existing program to help projects take the next step to becoming nonprofits and businesses.



Thank You!