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### CIFAL Honolulu - 'Īnana Innovators Program Cohort 4

#### People

Deadline: 23 Sep 2024

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Type:	Fellowship Programme
Location:	Honolulu, United States of America
Date:	23 Sep 2024 to 29 Nov 2024
Duration:	52 Days
Programme Area:	Decentralize Cooperation Programme
Website:	<a href="https://www.inanainnovators.org/">https://www.inanainnovators.org/</a>
Price:	\$0.00
Event Focal Point Email:	CIFALHonolulu@chaminade.edu
Partnership:	CIFAL Honolulu, Minority Business Development Association, NSF All-SPIICE Alliance , Chaminade University

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#### BACKGROUND

The 'Īnana Innovators Program cohort 4 focuses on learning about the pivotal role apps play in the modern world. The program seeks to empower the next generation of technology developers with a profound understanding on how creativity, innovation, and passion can contribute to addressing global challenges.

## LEARNING OBJECTIVES

Develop a solid foundation in app development, covering key programming languages, frameworks, and tools necessary for creating functional and user-friendly applications. Gain a deep understanding of the United Nations' Sustainable Development Goals (SDGs) and the ability to identify opportunities for addressing social and environmental challenges through app development. Cultivate effective problem-solving skills by engaging in real-world challenges and projects, honing the ability to analyze complex problems and develop innovative solutions. Acquire proficiency in collaborative development practices, including version control systems and team-oriented project management tools, preparing participants for teamwork in professional settings. Learn principles of user-centered design to create apps that prioritize usability, accessibility, and an enhanced user experience, ensuring the development of applications that meet the needs of diverse user groups. Cultivate a mindset of continuous learning and adaptability, recognizing the dynamic nature of technology, and empowering participants to stay current with emerging trends and tools in the ever-evolving field of app development.

## CONTENT AND STRUCTURE

1. Weekly meetings 2. Worksheets that records weekly tasks at each internship site as well as health and well-being 3. Product development - using AI

## METHODOLOGY

In-person, AV meetings, Bubble platform

## TARGETED AUDIENCE

college students, Native Hawaiian plant enthusiasts, children, people visiting Hawai'i, various demographics depending on inte