

Angelica Bonilla Fominaya

(305) 833-1480 , abonilla@andrew.cmu.edu, abfominaya.com

Angelica Maria Bonilla Fominaya, is an artist, engineer and aspiring scientist at Carnegie Mellon's BCSA Program. Angelica grew up in Barranquilla, Colombia, in the midst of political turmoil, immigrating to the U.S. in 2011. These experiences created a drive to make artwork that addresses the complexity of immigration, culture and personal histories. She is also passionate about creating and designing machine-mediated creative crafts/interactions through plotters, algorithmic textiles and social robotics, finding ways to integrate cultural experiences to the world of New Media.

Education

BCSA. Computer Science and Fine Arts

Carnegie Mellon University May 2023 (3.73 GPA)

Professional Experience

100 Years of Colombian Comics, Co-Organizer

December, 2022 - Present

Textiles Lab, Robotics Institute, Research Assistant

October, 2022 - Present

Studio For Creative Inquiry, Student Monitor

August, 2022 - November, 2022

Google, Software Engineer Intern

May, 2022 - August, 2022

NASA JSC, NASA SUITS Challenge Team Lead

August, 2021 - Present

NASA LaRC, Research Intern (LaRC)

August, 2021 - Present

Google, STEP Intern

May, 2021 - August, 2021

Oh!Lab, HCII, Research Assistant

September, 2020 - December, 2020

Latin American Comics Archive, Encoder/Contributor

August, 2020 - Present

Awards & Grants

Andrew Carnegie Society (ACS) Scholarship

September, 2022

BXA Small Grant

September, 2022

School of Art Small Grant

September, 2022

CFA Small Grant

September, 2022

Undergraduate Research Office (URO) Presentation Award

September, 2022

BXA Small Grant

April, 2022

Marjory Glassburnn Francis Award

April, 2022

Pennsylvania Space Grant (PSGC) (MoonBuddy, matched w/ HCII)

Spring, 2022

Frank-Ratchye Further Fund Microgrant

October, 2021

Anne Ophelia Dowden Award

May, 2021

Residency-In-Your-Room Fellowship

May, 2020

Anne Ophelia Dowden Award

May, 2020

Scholastic's National Gold Medal

May, 2019

Exhibitions, Talks & Published Works

Experimental Capture Final Exhibition

December, 2022

Carnegie Mellon University. Pittsburgh, PA

MoonBuddy: A Voice-based Augmented Reality User Interface [...]

November, 2022

ACM Symposium on User Interface Software and Technology (UIST). Bend, OR

Pop-Up Event: Building a Latin American Comics Archive (LACA)

July, 2022

The Comics Studies Society Conference. East Lansing, Michigan

Sun and Sand Comic Anthology'21

November, 2021

Black Josei Press and Radiator Comics. Lo que el tiempo se llevó. South FL

Conversatorio sobre el archivo digital de comics (LACA)

March, 2021

La Librería, Santa Marta (Colombia), Mar. 20. Facebook Live

Askwith Kenner Global Languages Micro-Commission

August, 2021

Carnegie Mellon University, Pittsburgh, PA