



ANA FERNÁNDEZ

ASPIRING COMPUTER SCIENTIST AND STUDENT ACTIVIST

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PROJECTS

SCIMAPS – MAY 2017

<https://github.com/anafdz>

Created a Google Maps-esque program as a final project for CS230. I aided in the implementation of Dijkstra's algorithm and graph ADT and coded the GUI for the program to help students navigate through the most confusing building at Wellesley College, the Science Center.

SKILLS & HOBBIES

Java, Python, HTML/CSS, and Spanish.

In my free time I play soccer, dance in a Latin American folkloric group, collect socks, and volunteer for Robogals!

LinkedIn:

<https://www.linkedin.com/in/ana-fernandez-a385a5121/>

EXPERIENCE

INSTRUCTOR • ID TECH CAMPS • JUNE 2017-PRESENT

Realizing kids' interests and potential careers in STEM throughout the summer at UCLA by teaching courses in Java and Python as well as introducing the little ones to coding through game design with Scratch and Tynker programming.

QCAB REPRESENTATIVE FOR LATINX STUDENTS • OCT 2016-MAY 2017

Represented Latinx LGBTQ+ students by serving on the Queer Council and Advisory Board (QCAB) in order to provide counsel on LGBTQ+ related issues and events to the Dean of the Office of Intercultural Education and LGBTQ+ Advisor. With QCAB, I started a bi-weekly LGBTQ+ column, "Queries", for the Wellesley News newspaper and co-wrote three articles. Check us out: <https://thewellesleynews.com/category/features/lgbtqia-column/>

RESEARCH INTERN • UCLA SIMONETTI LAB • JUNE 2015-AUG 2015

Designed and built an electrospinning chamber, examined the adsorptive catalysis of sulfides using electrospun metal oxides nanofibers built from chamber, and managed a fixed bed reactor system and GC-MS (gas chromatography-mass spectrometry) to run my tests. I presented my research to UCLA faculty and was awarded 1st place 'Best Individual Poster' in a poster symposium.

EDUCATION & LEADERSHIP

COMPUTER SCIENCE, B.A. CANDIDATE • 2020 • WELLESLEY COLLEGE

- Relevant coursework: CS111, MATH205, CS230, PHYS107

Mezcla — Co-Social Chair of Mezcla, a Latinx cultural organization at Wellesley, since September 2016. As Co-Social Chair, I coordinated campus events in order to promote Latinx awareness and culture such as our annual Día de los Muertos and Latinx Cultural Show.

Raíz — Co-founded a Latinx activism organization at Wellesley in October after our sanctuary campus campaign got 1000+ signatures. We have held town halls, volunteering efforts, and rallies in an effort to advocate for the rights and well-being of the Latinx community on and off campus. Check us out: <https://www.facebook.com/raizatwellesley/>.

