

ANA FERNANDEZ

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EDUCATION

Candidate for Bachelor of Arts, Wellesley College – Wellesley, MA
Major in Computer Science, Minor in American Studies

Expected Graduation: May 2020

Massachusetts Institute of Technology (MIT) – Cambridge, MA
Cross-registered student

Fall 2017

PROJECTS

MentorMe

Aug 2017

- A prototype iOS networking app aimed at facilitating mentorship in STEM
 - **Finalist** at Out 4 Undergrad's Tech Conference at Twitter HQ Pitch Competition

Personal Website

June 2017

- Website created from scratch to practice web design skills, implemented **parallax scrolling** and a **responsive navigation bar** using **HTML, CSS, JavaScript**, and **jQuery**

SciMaps

May 2017

- **Java application** using **Dijkstra's algorithm** that aids navigation through Wellesley's Science Center

LEADERSHIP & EXPERIENCE

Data Analysis and Visualization (CRED) Lab - Wellesley, MA

Sept 2017 – Present

Student Researcher

- **Design** and **develop** a collaborative, web-based system for learning and practicing web literacy
- **Research** the ways that **misinformation spreads** on Facebook, Twitter, and Google Search
- Build **exploratory data analysis** (EDA) systems using **BeautifulSoup, Selenium, Python, SQL**

CS+Social Good (CSSG) - Wellesley, MA

Nov 2017 – Present

Chapter Coordinator, Project Manager

- **Founding Board Member** of CSSG Chapter at Wellesley, modelling Stanford's CSS organization
- Plan tech projects leverage technology for **social good** to the **local community** for Spring 2018
- **Empower** students by facilitating **civic engagement** and **forging** pathways toward change

Raíz - Wellesley, MA

Oct 2016 – Present

Activist, Organizer

- **Advocate** for the **rights** and **wellbeing** of undocumented students and staff through coordinating **town halls, legal clinics, volunteering efforts, and marches**
- **Collaborate** with local nonprofits and legal centers such as **Greater Boston Legal Services** to provide legal assistance to **DACA and TPS recipients** affected loved ones

iD Tech Camps - Los Angeles, CA

June 2017 – Aug 2017

Coding Instructor

- Taught **fundamentals** of **Java** and **Python** and game design using **Scratch, Tynker, GameMaker**
- **Nurtured** students of **diverse** backgrounds to further their interests in STEM

SKILLS

Skills: Python, Java, HTML/CSS, Adobe Premiere Pro, Public Speaking, Media Literacy, Fluency in Spanish

Experience With: Pandas, BeautifulSoup, Selenium, SQL, R, Bootstrap, JavaScript, Machine Learning, APIs

Interests: Social Justice, Reading, Latin American Dance, Soccer, Hip Hop, Hunting for Tacos in Boston