

# 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 that 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, and volunteering efforts**,
- **Collaborate** with local nonprofits and legal centers such as **Greater Boston Legal Services** to provide legal assistance to DACA & TPS recipients and 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, Selenium, SQL, BeautifulSoup, R, Bootstrap, JavaScript, Machine Learning, APIs

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