

## Curriculum Vitae

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## **Objective:**

Here is where I write custom objectives

## **EDUCATION**

- **University of Illinois, Urbana-Champaign,**  
*January 2020 - present:*  
Masters in Computer Science
- **Consortio de Inteligencia Artificial, CIMAT, México**  
*June 2019:*  
Certificate (diplomado) on Deep Learning
- **University of California, Santa Cruz,**  
*September 2013 - June 2017:*  
B.S. Computer Science, minor Mathematics

## **EMPLOYMENT**

- **Sojern Inc., November 2017 - Present:**  
Bilingual Technical Operations Specialist
  - Provide technical support for pixel installation and troubleshooting and interaction with non-technical clients in Spanish and English: JavaScript, HTML, SQL
  - Develop extensions, scripts, and web applications that automate manual processes and help internal teams do their jobs more efficiently: PHP, JavaScript, React.js, Python, CSS
  - Work alongside booking engine and tag manager representatives to develop integrations for our pixels. Write and keep updating documentation about these.
  - Collaborate remotely with international and interdisciplinary teams.
- **Pilar Medina Project, June 2015 - August 2015:**  
Programmer and Co-designer
  - Self taught Flash / ActionScript 3 programmer
  - Interaction with non-technical clients in Spanish
- **UC Santa Cruz, International Education Office, September 2014 - June 2016:**  
Mentor (2014-15) and Lead Mentor (2015-16)
  - Leadership and organization skills
  - Cultural sensitivity and mentorship

## **COMPUTING SKILLS**

- |   |   |
|---|---|
| • Javascript / React.js / Vue.js -- <i>Advanced</i> | • 3-D Modelling with Blender -- <i>Intermediate</i> |
| • Python 2 & 3 / Flask -- <i>Advanced</i>           | • C / C++ -- <i>Intermediate</i>                    |
| • SQL -- <i>Advanced</i>                            | • LaTeX -- <i>Intermediate</i>                      |
| • HTML / HTML 5 -- <i>Advanced</i>                  | • PHP -- <i>Intermediate</i>                        |
| • CSS -- <i>Intermediate</i>                        | • Ruby on Rails -- <i>Beginner</i>                  |
| • Java (and Processing) -- <i>Intermediate</i>      | • Linux, Windows, and Mac environments              |

## **PROJECTS**

- **Purposeful, July 2017 - December 2017:**  
Co-founder and Front-end Engineer
  - Self taught React.js and Materialize.css
  - Scrum framework for project development
  - Remote collaboration with a team
- **McGehee Tree, July 2017 - September 2017:**  
Python Programmer
  - Plotting of recursive, complex equation by exploiting symmetries and by using Python's built-in Newton's method to solve nonlinear equations.

- **Mazapan Animation short film, October 2015:**
  - Modelling and rigging in Blender
  - Remote collaboration with a team

## **LANGUAGES**

- Spanish (native)
- English (fluent)
- French (elementary)

## **TEACHING**

- **Pleasanton Tutoring, September 2017 - November 2017:**  
Individual Tutor
  - Mathematics, 5th grade through Pre-Calculus
  - Spanish, all levels high-school
  - SAT / ACT trained
- **iDTech Camps, June 2016 - July 2016:**  
Instructor
  - Adventures in Scratch, 5 - 8 year old students.
  - Introduction to Programming with JavaScript, 10 - 12 year old students
- **University of California, Santa Cruz, January 2015 - June 2016:**  
Tutor and Grader
  - Introduction to Computer Science (programming with Processing)
  - Introduction to Programming and Intermediate Programming with Java
  - Discrete Mathematics

## **AWARDS / HONORS**

- **UC Santa Cruz, Undergraduate Dean's Award, September 2013 - June 2017**, for coming with an excellent high-school academic background and maintaining a GPA above 3.0 throughout all of my undergraduate studies.
- **UC Santa Cruz, Dean's Honors, Spring 2015 and Fall 2013**, for being in the top 15% of my academic group.
- **Sojern, "Top Hat" Awards: Ad Ops Department, H1 2020**, as acknowledgement working above the expectations of my role and bringing value to the company as part of the Ad Ops department.

## **CONTESTS**

- UC Santa Cruz, **Putnam Team member, December 2016**
- UC Santa Cruz, **Hackathon Team member, February 2016**

## **CONFERENCES**

- Attended:
  - **Society of Women Engineers Regional Meetings**, Seattle, Washington. *February 2016.*
  - **American Mathematical Society Sectional Meetings**, Denver, Colorado. *October 2016.*
  - **Sojern Global Conference**, Omaha, Nebraska. *May 2018, May 2019.*
  - **Software Guru H1 Virtual Conference**, Remote. *April 2020.*

## **VOLUNTEERING**

- Amnesty International Mexico Student Group (president): *2011 - 2013*
- M.E.Ch.A (member, treasurer, event organizer): *Fall 2013 - Spring 2017*
- College Ten Social Justice and Community workshops (event organizer): *Winter 2014*
- College Ten Leadership Training class (participant): *Spring 2014*
- Practical Activism Conference (event and workshop organizer): *Spring-Fall 2014 and Spring-Fall 2015*
- Multicultural Community Weekend (participant): *January 2015*
- California Students for Ayotzinapa (core member of collective): *Fall 2014 - Winter 2016*
- UCSC Multicultural Festival (event organizer, food co-chair): *Spring 2016 and Spring 2017*
- Sojern Gives Back company volunteering with diverse organizations (volunteer): *Nov 2017 - present*
- Amnesty International Mexico (volunteer and digital platform focus group member): *March 2019 - present*