

Curriculum Vitae

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EDUCATION

- **University of California, Santa Cruz,**
September 2013 - June 2017:
B.S. Computer Science, minor Mathematics

EMPLOYMENT

- **Sojern Inc., November 2017 - Present:**
Associate Bilingual Tech Ops Specialist
 - Troubleshooting
 - JavaScript and HTML
 - Interaction with non-technical clients in Spanish and English
- **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

PROJECTS

- **bePurposeful, July 2017 - Present:**
Co-founder and Front-end Engineer
 - Self taught React.js and Materialize.css
 - Scrum framework for project development
 - Working with a team remotely
- **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
 - Working with a team remotely

COMPUTER SKILLS

- Java (and Processing)
- Python 2 & 3
- HTML 5 / CSS 3 / Materialize.css
- Javascript / React.js
- 3-D Modelling with Blender
- C / C++
- Linux, Windows, and Mac environments
- LaTeX

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 academic group.

CONTESTS

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

CONFERENCES

- Attended:
 - **American Mathematical Society Sectional Meetings**, Denver, Colorado. *October 2016*.
 - **Society of Women Engineers Regional Meetings**, Seattle, Washington. *February 2016*.

VOLUNTEERING

- Amnesty International Mexico Student Group: *2011 - 2013*
- M.E.Ch.A: *Fall 2013 - Spring 2017*
- College Ten Social Justice and Community workshops: *Winter 2014*
- College Ten Leadership Training class: *Spring 2014*
- Practical Activism Conference: *Spring-Fall 2014 and Spring-Fall 2015*
- Multicultural Community Weekend: *January 2015*
- California Students for Ayotzinapa: *Fall 2014 - Winter 2016*
- UCSC Multicultural Festival: *Spring 2016* (food chair) *and Spring 2017*