

## Megan Leigh Vyeniolo

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### EDUCATION:

#### Foothill College

Object Oriented Programming in Java:

**CS1A:** Java control structures, classes, methods, arrays, graphical user interfaces, elementary data structures, algorithms, recursion, data abstraction, problem solving strategies, code style, documentation, debugging techniques and testing

**CS1B:** Java interfaces, class extension, generics, the Java collections framework, multi-dimensional arrays, file I/O, OOP project design, inheritance, polymorphism, method chaining, functional programming, linked-lists, FIFOs, LIFOs, event-driven programming and guarded code

#### University of California, Los Angeles (transferred from UCSB)

Environmental Science (BS), Minor: Geography

Dean's List

#### University of California, Santa Barbara

Environmental Studies (BS)

*Honors:* College of Letters and Science Honors Program, Dean's List,

Big West Academic All-Conference Honors (Track and Field)

### EXPERIENCE:

#### Middle School Teacher, SFUSD and CLCS

(Aug. 2017-Aug.2023)

- **8th Grade Level Lead Teacher, Everett Middle School SFUSD (2020-2022):**
  - Worked across departments, grade levels, and administrative teams in support of both staff and students
  - Coordinate and lead planning of large-scale events, create timelines and ensure deadlines are met, (8th grade activities, graduation ceremony with 1000+ attendees)
  - Created systems to support 8th grade students with highest need
  - Developed procedures and provide resources to support staff to optimize their potential in their role
  - Facilitated and plan weekly grade level meetings with a focus on collaboration and reflection
  - Collaborated directly with administrators on a weekly basis
- **8th Grade Math Teacher, Everett Middle School and Nea Community Learning Center (2018-2023):**
  - Planned daily with fellow 8th grade math teachers, co-teach with Special Education teacher, teach newcomer/english language learner students
  - Created and facilitate learning success plan for ~90 students
  - Experience teaching online and curating online education programs rooted in standards-based curriculum
  - Adapted curriculum and use a variety of instructional techniques to fit various needs of our student population
  - Analyzed data on a daily basis to inform teaching practice and adaptations to curriculum
  - Gave frequent systematic feedback to students in order to communicate progress and allow for correction, reflection, and goal-setting
  - Worked with all stakeholders (families, students, and other staff) as a team of support around each student
- **CCRTI (Culture and Climate Response to Intervention Team) Member (2018-2022):**
  - Attended meetings outside of school hours, analyzes school data, plans and implements initiatives to improve the culture and climate of our school
  - Produced and edit a bi-weekly video, "This Week @ Everett" highlighting the most recent happenings at school, uplifting student voice and the diversity of our community
- **8th Grade Math Lead (2019-2021):**
  - Facilitated common planning team for 8th grade math, planned weekly meetings, communicated with department and administrators

**Beyond English (Santiago, Chile)--Certified B Corporation ([www.beyond-english.org](http://www.beyond-english.org))****(March 2016-Jan. 2017)**

- Created lessons and taught English classes to adult professionals throughout the city of Santiago, Chile, as well as one class of 5th grade students. Classes taught in the private sector pay for free classes for young students living in an area of high vulnerability.
- Completed community project (organized a field trip) which exposed the young students to different job opportunities where English was needed in Chile, as well as ways they can incorporate sustainability into their lives.
- Incorporated a sustainability unit, in collaboration with Global Inheritance, into my young students' class which culminated into an end-of-the-year project where the students were able to display and perform their knowledge in English in front of their parents and peers

**Intern + Assistant Project Manager at Global Inheritance ([www.globalinheritance.org](http://www.globalinheritance.org))****(June 2014-Aug. 2015)**

- Environmental non-profit raising awareness of sustainability issues through creative projects and initiatives
- Planned events, brainstormed new campaigns, assisted with administrative work.
- Managed volunteers at events: created schedules, educated volunteers about recycling/waste management
- Facilitated TRASHed Art of Recycling program 2015: commissioned artists to redesign recycling bins
- Managed recycling/environmental interactive programs at Coachella and Stagecoach Music Festivals 2015, as well as many other festivals throughout the years

**Co-Chair of "Ecochella"/Clean Energy Campaign at UCLA ([www.coastalongfestival.com](http://www.coastalongfestival.com))****(Sept. 2013-May 2014)**

- Position: Board of Directors, Music Director, Media Overseer
- Planned and managed a music festival at UCLA completely powered by bikes
- Applied for grants, created a budget, worked with stakeholders
- Created timeline and managed a team of volunteers as well as coordinated with other Co-directors throughout year
- Booked bands, held auditions, worked with band managers
- Worked with sound technicians on day of the event
- Ran website, Facebook page, and other media

**UCLA Institute of the Environment Senior Practicum****(Sept. 2013-June 2014)**

- Advisor: Dr. Travis Longcore, Client: Beth Pratt, National Wildlife Federation
- Year-long research project working closely with a national organization and UCLA faculty to assess Certified Wildlife Habitats within urban areas.
- Created a literature review, specifically focusing on amphibians and reptiles in urban settings
- Communicated and met with homeowners to assess their experience with the certified wildlife habitat program, as well as survey their property
- Created an official survey to send out to homeowners
- Used GIS, iTree, statistical programs to analyze data and create a report summarizing our results

**IoES Action Research Team (ART) program, "Zero-Waste Pauley"****(Nov. 2012-June 2013)**

- Work with stakeholders, ASUCLA, Athletics, and UCLA Recreation
- Switched to compostable packaging at concessions, created new signs for waste receptacles that were easier to understand
- Weighed and analyzed the waste produced by the events at UCLA
- Held "zero-waste" event at Pauley Pavilion, coordinated with volunteers to educate patrons on how to dispose of their waste properly

**SKILLS:**

- Java, Javascript, HTML, CSS, SQL, R, iTree, Excel, Google Drive: Sheets, Slides, Documents, Forms
- Intermediate Spanish speaking skills
- Teaching experience at elementary through high school level, as well as in an ESL classroom
- CIEE TEFL/TESOL 150hr course Certification with distinction honors
- Project management and planning on a large scale, includes working with stakeholders and community members
- Experience Budgeting and finance experience through project planning
- Community outreach and promotion of sustainability-based causes