



Lucas Springer

PROFILE

Spatial data analyst & full stack developer from Berkeley with 2+ years of work experience in sustainability & waste management. English & German Native Speaker Dual Citizen of the U.S. & Germany

CONTACT

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SKILLS

EXCEL + OFFICE SUITE



ADOBE CREATIVE CLOUD



ESRI GIS



R & PYTHON PROGRAMMING



PUBLIC SPEAKING



WORK EXPERIENCE

DEVELOPMENT INTERN @ ERGOWERK UX AGENCY

October 2020 - January 2021

- + Developed OPCUA server platform using Raspberry Pi, Python, Node.js
- + Developed marketing strategy and design for smart home product
- + Assisted with website redesign & target user analysis for usability

PROGRAM COORDINATOR @ CAL ZERO WASTE

September 2018 - August 2020

- + Managed projects and timelines for a team of 4 student employees
- + Coordinated implementation of zero-waste systems
- + Prepared and executed an educational marketing strategy
- + Developed & Designed *zerowaste.berkeley.edu* website

FARM INTERN @ UC GILL TRACT

August 2018 - December 2018

LAB TECHNICIAN @ DIABLO VALLEY COLLEGE

January 2018 - June 2018

SHIFT SUPERVISOR @ NEKTER JUICE BAR

April 2016 - December 2017

HEAD VOLUNTEER @ PLANT CHICAGO

April 2015 - December 2015

EDUCATION

Conservation & Resource Studies, B.S. @ UC Berkeley | Class of 2020

- + 3.6 GPA
- + Focus on GIS & Environmental Data Science
- + Classes taken include:
 - Conservation Biology
 - Foundations of Data Science
 - Biogeography
 - Data Science for Global Ecology
 - GIS

PERSONALITY

Interests

- + Music Composition & Production (link in contact section)
- + Multimedia Visual Art
- + Surfer, Skier, and Soccer player

Ambitions

- + Put my effort into projects and companies that are pursuing solutions to a wide-range of environmental and social issues
- + To learn from and adapt ideas from the more experienced in order to solve problems