

START

HIGH SCHOOL

1 TAKE SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH (STEM) CLASSES

2 GET INVOLVED
 Join geology clubs
 Find a mentor
 Tour colleges and talk to professors

3 LEARN ABOUT GEOLOGY
 Talk with teachers and counselors
 Meet a geologist

4 DECIDE ON A COLLEGE PATH DURING YOUR JUNIOR AND SENIOR YEARS
 Submit applications
 Apply for scholarships
 Take SATs / ACTs



COLLEGE

PATHWAY TO BECOMING A GEOLOGIST

5 BE ENGAGED IN COLLEGE
 Go to class
 Talk with your professors
 Use a study group
 Use tutoring services

6 1ST YEAR OF UNDERGRADUATE STUDIES
 Major in Geology
 Select classes that work for you
 Don't take ALL hard classes
 Talk to professors about undergraduate research opportunities

7 2ND YEAR OF UNDERGRADUATE STUDIES
 Consider where you will do field camp – it's a requirement for an undergrad geology degree
 Apply for internships
 Create a resume

8 3RD YEAR OF UNDERGRADUATE STUDIES
 Start studying for the GRE exams
 Take the GRE exams
 Research and talk to professors in graduate programs
 Visit Graduate Schools
 Attend business conferences and student Expos
 Join LinkedIn

9 4TH YEAR OF UNDERGRADUATE STUDIES
 Apply to graduate programs
 Finish undergraduate research
 Start talking to Master's advisor about thesis topics
 Apply for summer internships

10 GRADUATE WITH A BACHELOR'S DEGREE IN GEOLOGY

11 1ST YEAR OF GRADUATE SCHOOL
 Confirm thesis topic
 Start lab field work for thesis
 Write the methodology portion of your thesis
 Consider becoming a Graduate Teaching assistant or Research Assistant to earn money
 Submit and present thesis proposal to department
 Write grant applications for research funding
 Apply for summer internships

12 2ND YEAR OF GRADUATE SCHOOL
 Wrap up lab/field work for thesis
 Finish writing thesis by beginning of 2nd semester of 2nd year
 Submit thesis to department
 Defend thesis

13 BEFORE GRADUATION
 Secure an additional summer or internship or be offered a full time position at one of the previous internships you've had
 Finish any thesis edits and make sure it's ready for publication

14 GRADUATE WITH A MASTER'S DEGREE IN GEOLOGY
 Now you're a geologist!
 Congratulations!

WHY BE A GEOLOGIST?

Geologists study the liquid and solid matter that makes up the Earth as well as the processes that have formed it. Geologists can study everything from volcanoes and earthquakes to oil and gas. The geology of the world is best learned outside of classroom walls. Geologists love the outdoors, hiking and are constantly curious about the world around them.

\$72,198
 Average yearly wage of geologists in the US

\$145,119
 Average yearly wage of petroleum geologists in California

Follow the pathway to find out what it takes for you to become a geologist.

To learn more, visit CEICareersInEnergy.com



MEET KACEE

HER PATHWAY TO BECOMING A GEOLOGIST IN THE ENERGY INDUSTRY

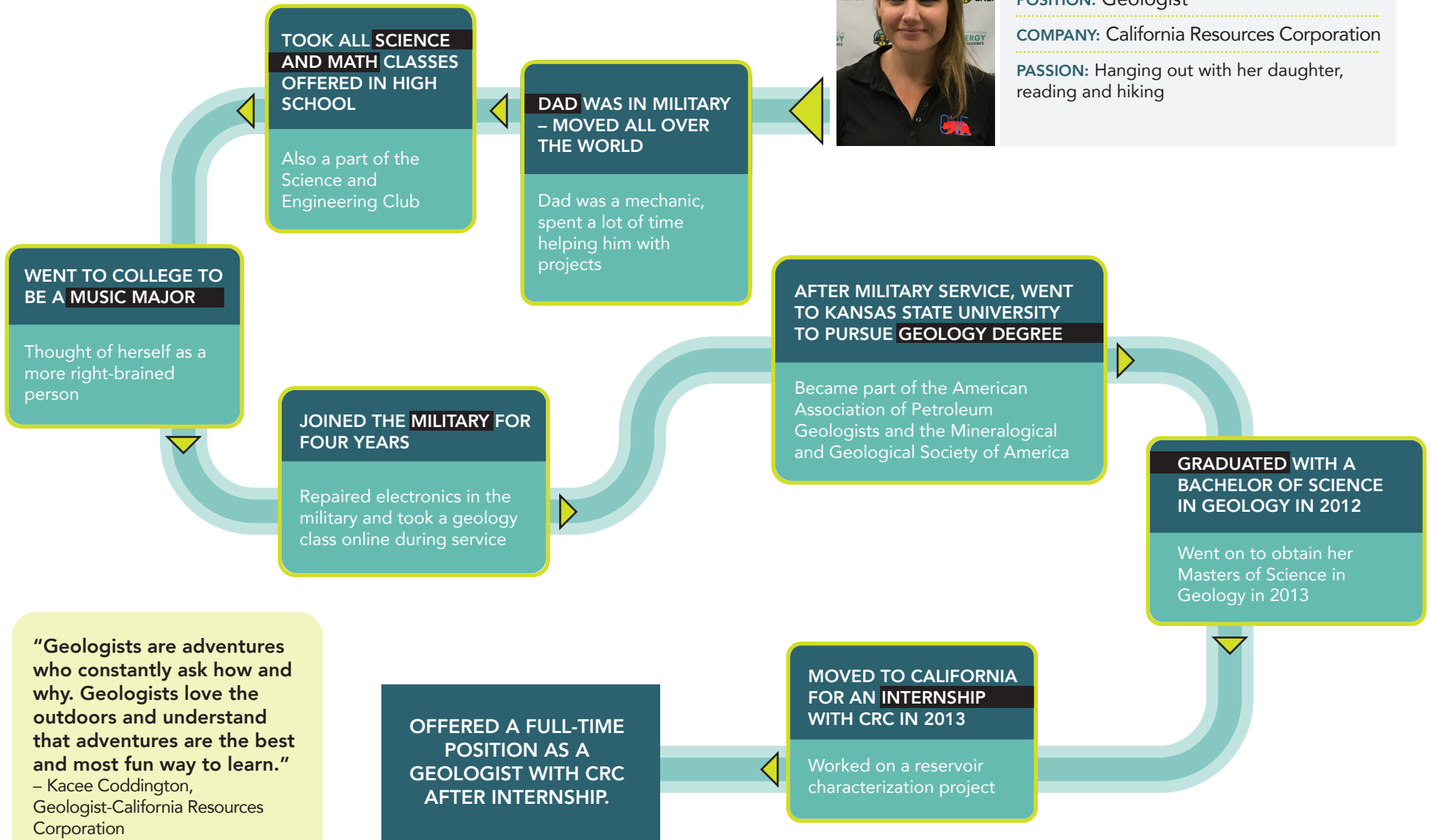


NAME: Kacee Coddington

POSITION: Geologist

COMPANY: California Resources Corporation

PASSION: Hanging out with her daughter, reading and hiking



“Geologists are adventures who constantly ask how and why. Geologists love the outdoors and understand that adventures are the best and most fun way to learn.”

– Kacee Coddington,
Geologist-California Resources Corporation

WHAT WILL YOUR PATH BE?