

MEREDITH A. FONTANA

Full Stack Web Developer

CONTACT

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SKILLS

HTML	Node.js
CSS	Git/Github
JavaScript	PostgreSQL
React.js	Knex.js
React Native	Express
GraphQL	REST

VOLUNTEER

SheTech Explorer Day 2019

- Tech conference for high school girls. I was the only Galvanize student invited for the 2019 Galvanize booth.

OBJECTIVE

I am a published paleontologist with over 15 years of academic and professional experience in the sciences seeking a new career as a full stack web developer at a company that fosters a collaborative work environment where I can continue to learn and grow.

EDUCATION



TEXAS
The University of Texas at Austin

**THE GEORGE
WASHINGTON
UNIVERSITY**
WASHINGTON, DC

galvanize

Bachelor of Science
Ecology, Evolution and
Behavior
AUG 2008 - MAY 2012

Master of Science
Evolutionary Biology,
Anatomy and Paleontology
AUG 2012 - AUG 2014

Certificate
Full-time front & back end
web development immersive
AUG 2018 - FEB 2019

PROJECTS

GeoGuide: The Virtual Geology Guide

- GeoGuide is a full stack education app that uses augmented reality to teach hikers about geology while they are out on the trail.
- Github Front End: <https://github.com/mafontana/GeoGuide-frontend>
- Demo: <https://www.youtube.com/watch?v=FwqQZZcBBNA&feature=youtu.be>
- Tech: HTML, CSS, JavaScript, React Native, Node.js, Express, MongoDB

PetSwipe Full Stack Application

- PetSwipe connects pets available for adoption with people looking for an animal to adopt.
- Deployed Link: <http://petswipe.surge.sh/>
- Github Front End: <https://github.com/andimalfresh/pet-swipe-frontend>
- Tech: HTML, CSS, JavaScript, Vue.js, Node.js, Express, PostgreSQL, Knex.js

SELECTED WORK EXPERIENCE



PALEO SOLUTIONS
PALEONTOLOGICAL & CULTURAL RESOURCES CONSULTING SERVICES



Smithsonian Institution

**NATIONAL
MUSEUM of
NATURAL
HISTORY**

Paleontologist, APR 2015 - MAY 2016 *Denver, CO*

- Conducted analyses of paleontological data, wrote technical reports, supervised field crews, led field surveys, monitored construction sites, and performed fossil salvages.
- Received highest ratings by company VP on performance review in the categories of teamwork, initiative, reliability, quality of work, and flexibility.
- Co-authored the most comprehensive paleontological overview of the Colorado Front Range commissioned by the BLM Royal Gorge Field Office.

Student Research Associate, AUG 2012 - AUG 2014 *Washington, DC*

- Conducted paleontological research on Cretaceous polyglyphanodontian lizards alongside NMNH Senior Scientists in the Department of Paleobiology.