





MEREDITH A. FONTANA

Software Engineer

CONTACT

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 [/meredithafontana](#)
 [/mafontana](#)

SKILLS

HTML	RESTful APIs
CSS	Bootstrap
JavaScript	Materialize
Node.js	Wordpress
Git/Github	Adobe Photoshop
SQL	Adobe Illustrator
ReactJS	Research
AJAX	Writing
Pair Programming	Teaching
Agile Workflow	

PUBLICATIONS

[Murphey, P.C., Zubin-Stathopoulos, K.D., Richards, C.D., and Fontana, M.A., 2015, Paleontological resource overview of the Royal Gorge Field Office Planning Area, Colorado: U.S. Department of Interior Bureau of Land Management Report, 178 p., and standalone confidential fossil locality geodatabase.](#)

[Fontana, M.A., 2014, A redescription and phylogenetic analysis of the Cretaceous fossil lizard *Polyglyphanodon sternbergi*. \(Master's thesis\). Available from ProQuest Dissertations and Theses database. \(UMI No. 1564545\)](#)

HOBBIES

Competitive cycling
Yoga/meditation
Classical Piano
Science
Travel

PROJECTS

GALVANIZE EATS

github.com/mafontana/galvanize-eats

- Program allows user to choose an item from a list of options and add option to a list which sums the total value of the items.
- Integrates an API using a POST request
- Technologies used: HTML, CSS and JavaScript

GALVANIZE SHOPPING CART

<https://github.com/mafontana/shopping-cart>

- Functional e-mail inbox program that allows user to select department store items and add them to a dynamic shopping cart.
- Technologies used: HTML, CSS, JavaScript, Bootstrap, React.JS

EDUCATION

GALVANIZE WEB DEVELOPMENT IMMERSIVE

Certificate

Full-time program that covers both front and back-end web development and software engineering skills.
AUG 2018- FEB 2019

THE GEORGE WASHINGTON UNIVERSITY

Master of Science

Evolutionary Biology, Anatomy and Paleontology
AUG 2012- AUG 2014

THE UNIVERSITY OF TEXAS AT AUSTIN

Bachelor of Science

Ecology, Evolution and Behavior
AUG 2008 - MAY 2014

SELECTED WORK EXPERIENCE

YOGA INSTRUCTOR Mar 2016 - Present Denver, CO

CorePower Yoga

- Consistently receive highest ratings on performance evaluations conducted by studio managers.
- Promoted 3 times throughout my employment. Currently teach at the highest level of instruction.
- Selected as one of five instructors from a pool of 200 CPY employees to be a member of the teacher training instructional staff.

PALEONTOLOGIST Apr 2015 – Apr 2016 Denver, CO

Paleo Solutions, Inc.

- 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

Smithsonian Institution - National Museum of Natural History

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