

# COLEMAN BUFFA

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Web developer with a proven track record of solving complex problems in a variety of fields. Naturally curious and driven to learn everyday, this professional is also a skilled woodworker and brings craftsmanship sensibilities to technology. Possesses business acumen and entrepreneurial spirit from small business management.

## TECHNICAL SKILLS

Node, Express, React, MongoDB, MySQL, Git, GitHub, RESTful API, MVC, HTML5, CSS3, Javascript

## BOOTCAMP PROJECTS

**Media Plug** - <http://bit.ly/media-plug-github> - <http://bit.ly/media-plug-project> - Capstone Group Project

- o A digital bookshelf community; users can search and save books and see what other users are reading.
- o Full stack application built in a team setting over the course of three weeks. Technologies used include React, MySQL and Sequelize, Express, Node, Auth0, Material-UI, GitHub, and deployed to Heroku
- o Team role included: built a RESTful API, implemented Auth0 user login, React single page application routing, MVC framework, designed database schema, and project management

**Mineral Mania** - <https://bit.ly/3ugjLWt> - <https://bit.ly/3fJN5k6> - Solo Project

- o React-based memory game; randomly sorted mineral images are presented and the user must avoid clicking on the same image more than once
- o Flat application built using React, Bootstrap, Animate.css, and GitHub

## WORK EXPERIENCE

**Double Bass Luthier** - Lemur Music Inc, Berkeley, CA

03/2018 - 12/2020

- o Operated double bass retail and repair shop: high-level management, detailed operations, customer service, double bass luthier, highest workmanship in a reputation-driven industry serving US and global markets
- o Planned a managed workflow, designing output and products to exact client requirements
- o Utilized specialized training and techniques to restore vintage instruments to outstanding condition

**Technical Professional Geologist** - Wood Group, Oakland, CA

10/2014 - 03/2018

- o Orchestrated complex environmental field investigations, ensured safety standards in the field, and drafted project reports in a timely and cost effective manner
- o Implemented first of its kind passive remediation strategy that saved client \$10,000 / yr in power costs
- o Coordinated company database team and laboratory subcontractors to automate aspects of routine reporting. This increased data accuracy, shortened reporting time, and reduced QA time freeing \$3,000 / yr to advance other project goals
- o Trained junior staff in field operations such as industry standard data collection techniques and subcontractor oversight as well as various project reporting tasks

## EDUCATION

**Certificate in Full Stack Web Development** - UC Berkeley Extension, CA

12/2020 - 03/2021

**Bachelor of Science in Earth Science**- UC Santa Cruz

Graduation Year - 2011