

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.js, Express.js, React.js, MongoDB, MySQL, DynamoDB, Git, GitHub, RESTful API, HTML5, CSS3, Material-UI, Bootstrap, JavaScript, JavaScript eXtension (JSX), Python, AWS S3, AWS EC2, Heroku

PROJECTS

Media Plug - <http://bit.ly/media-plug-github> - <http://bit.ly/media-plug-project>

- o A digital bookshelf community; users can search and save books and see what other users are reading
- o React single page application with Auth0 user login served by Express.js and MySQL hosted on Heroku

Deep Thoughts - <https://bit.ly/3u6uuTJ> - <https://bit.ly/3t4zDdZ>

- o Share your thoughts with an image uploader for others to view
- o React based front end served by Express.js, AWS S3, and AWS DyanmoDB hosted AWS EC2

Weather Dashboard - <https://bit.ly/3wjjHH6> - <https://bit.ly/3v9jPaG>

- o Search for a city to see the current and forecasted weather, and view your recent searches
- o React.js and Material-UI front end consuming data from a third party API served by an Express.js server

WORK EXPERIENCE

Double Bass Luthier - Lemur Music Inc, Berkeley, CA

03/2018 - 12/2020

- o Owned and operated double bass retail and repair shop: high-level management, detailed operations, customer service and sales, utilized specialized lutherie training and techniques to restore vintage instruments to outstanding condition
- o Provided same and next day emergency repair services for professional musicians with excellent results
- o Outsourced production on several items resulting in \$50,000 / yr cost reduction

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/year 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/year to advance other project goals
- o Trained five junior staff members 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