

Jacques Metevier

New Orleans, LA
(504) 758-3912

medium.com/@jmetevier
JMetevier@gmail.com

github.com/jmetev1
linkedin.com/in/jmetev1

Technical Skills

- Angular 1 and 2, Ionic Native/Cordova, Javascript, Typescript, React, HTML, Sass, CSS, Backbone, jQuery
- Node/Express, Mongoose, MongoDB, PostgreSQL, Sequelize, Heroku, Webpack, Firebase, Digital Ocean
- Heroku, Git, Grunt, Sqlite, MySQL, Mocha, Chai, Sequelize

Recent Projects

<https://cratergator.club>: Ionic/Cordova/Angular mobile app to detect and warn you about approaching potholes

- Combined geolocation and accelerometer monitoring to detect pothole impact and store in database
- Integrated reverse geocoder and text to speech to warn of approaching potholes
- On Android? Download it here <https://play.google.com/apps/testing/club.cratergator>

<https://jamsesh-13002.firebaseio.com>: a platform for bands and musicians to connect

- Facilitated live interaction through video chat to allow musicians to play together
- Monitored NoSQL database using Firebase microservices to alert users by email of new in app messages

<https://BattleCode.club>: a website to practice programming by completing coding challenges alone or against friends

- Wrote Node/Express server deployed to Digital Ocean
- Stored and displayed win/loss statistics from MongoDB cloud database for rankings
- Designed constant socket connectivity to provide instant notification of win/loss to both players

Past Experience

Live Oak Plumbing: *Operations Director:* New Orleans, LA

2015-2017

- Planned and built company website, started SEO and social media campaigns
- Directed advertising, job scheduling, and accounting
- Assisted master plumber on repairs and new construction

Right Hand Oil, *Drilling Rig Coordinator:* Texas/ Gulf of Mexico/ North Dakota

2014-2015

- Tracked spending on several three to six million dollar wells
- Planned and coordinated transportation of contractors, materials, boats, and helicopters
- Used understanding of each contractors' responsibilities to write daily morning drilling progress report for management
- Learned industry standard Wellview drilling and production software for reporting

Solar Alternatives, *Solar Install Crew Leader:* New Orleans, LA

2013-2014

- Led team installing over one million dollars worth of residential solar

AES Response Operations/Shell: *Spill Response Technician/Deckhand:* Offshore Alaska

2007-2013

- Provided on-site oil spill coverage for Shell's drilling project north of Alaska

Community Involvement

Energy Wise Alliance Board Member and Treasurer

2017

E.W.A works to provide energy use advice, education and retrofits to Louisiana residents

Education

Operation Spark: Full Stack Software Engineering Program

2017

LSU: M.S. in Economics with focus on statistical analysis programming using STATA

2012

LSU: Bachelors of General Studies in Economics, Geography and History

2007

Other obsessions: canoeing, books about exploration, particularly of Arctic and Antarctica, and the idea of mountain climbing