



MONTANA MENDY

*REACT, PYTHON, DJANGO, CI/CD
EXPERT, RUBY ON RAILS, RACK,
PYTHON, ZEPTO, COMMUNITY*

MACHINE LANGUAGES

JavaScript (libraries including React, Handlebars, Zepto, etc.), Python, Django, CI/CD, YAML, CS Specific YAML, Docker, Fullstack in the front (HTML5, CSS/Sass, jQuery, Ajax). Comfortable with any divergent DB technologies like Postgres, MySQL, Hadoop, Pig, CouchDB, Mongo, etc.

HUMAN LANGUAGES

English | Spanish | Simple German

DIGITAL LOCATIONS

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www.mmendy.com

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montana@linux.com

www.github.com/montana

www.linkedin.com/in/montanamendy

www.dev.to/montana

PHYSICAL LOCATIONS

340 Brannan Street
San Francisco, CA. 94107

10800 Wilshire Blvd
Los Angeles, CA. 90024

WHAT I DO

Full stack engineer based out of San Francisco, California. My specialties are in web application development leveraging modern frameworks like Ruby on Rails, React, Fable (F#), Backbone.js, Zepto, Handlebars, Ember and Docker.

Software professional with 10+ years of experience in a broad mix of roles including senior software engineer, database support and object-oriented analysis.

Technical expertise in object-oriented analysis & design, distributed computing, web services, enterprise integration, UI/UX design and cloud services & deployments. Strengths are in Ruby on Rails, Backbone.js, Zepto and Django, and I consider myself highly knowledgeable on CI/CD.

Experience assembling and managing cross-functional teams, elucidating timelines and deliverables, and making educated trade-offs on what can be delivered on-time and in-budget.

I've held client-facing roles and have experience using concrete skills like active listening and relationship building to create harmony & rapport between product, sales, and engineering stakeholders, good relationships, and build great companies.

Volunteered/Worked on The Atlantic's COVID-19 Tracking Project. In which I did various tasks, all the way from writing code (React), from data entry, and implementing other data collecting/ data mining tactics that were innovative, including "boots on the ground" data collection, and how we implement certain databases for max efficiency.

Proficient in all current container and configuration management technology. This includes Docker, Chef, Rancher, and Ansible.

WHERE I'VE BEEN



TRAVIS CI — *Software Engineer*

2019 - Current @ Berlin, Germany / Graz

Promoted as of August 1st, 2021. I do front-end work in Handlebars, Ember and React. I also work on TravisPro - this deals with more of the proprietary side of things of Travis. Doing keynotes, workshops, working well under pressure and deadlines.

montana@travis-ci.org

<http://www.travis-ci.org>



UBUNTU — *Software Engineer*

2004 - Present @ San Francisco, CA

Doing kernel patches that really were designated in helping the "ndiswrapper" easily use windows wireless card drivers, and allocating resources a lot more intelligently when using ndiswrapper to save RAM and make things run smoother.



HOUSEPARTY — *Lead Front End Engineer*

2019 - 2019 @ San Francisco, CA

OpenGL for the camera stack. React on the front end (web side) and Python/Django for storing/accessing DB queries, along with WebRTC and Tokbox. My main function was to keep latency down typically ~300 msec between parties that were video chatting.



REVFLUENCE — *A bit of everything*

2018 - 2018 @ San Francisco, CA

Coding and deploying automation tools mainly using Python & Elixir and storing possible candidates Revfluence might hire in a Django/PostGRES type application.



LASOR — *Sr. Software Engineer*

2018 - 2018 @ San Francisco, CA

The specific work I did was in Python and Django. LASOR was an agile, data-driven research organization studying the progression of Non-Alcoholic Liver Disease or NAFLD.



CHEEKD — *Senior Lead Software Engineer*

2013 - 2015 @ New York, NY

Helping create the mobile platform for a dating website/web app/mobile app entitled "Cheek'd." Cheek'd was featured on Shark Tank, and various other TV shows, mainly coding in Ruby & the MVC framework Django.



PROWL, LLC — *CTO, Software Engineer*

2012 - 2018 @ San Francisco, CA

The technology I built out uses your existing WLAN infrastructure to discover the music your guests and customers listen to and love, providing you with actionable decisions for your business. The codebase still exists with a working product.



PATH — *Software Engineer*

2012 - 2015 @ San Francisco, CA

Wrote in C and Objective-C using practically every iOS Framework for the majority of the app, OpenGL for the camera stack, Python based web framework Django for the backend.



BARNES & NOBLE — *Software Engineer*

2010 - 2012 @ San Francisco, CA

Consulted via contract to redo the entire BN search infrastructure. Utilizing Java, Apache Tomcat, Django, Solr/Lucene, Perl, Cassandra, Hadoop, and other technologies to provide fast, more reliable and scalable search for bn.com.

WHAT I'VE DONE



THE COVID TRACKING PROJECT AT THE ATLANTIC (MAGAZINE) — *Software Engineer (Volunteer)*

2020-2021 @ San Francisco, CA

Worked on various tasks, all the way from writing code (React), from data entry, and implementing other data collecting, data mining tactics that were innovative, including "boots on the ground" data collection, and how we implement certain databases for max efficiency.

As of March 7, 2021 we are no longer collecting new data. Federal COVID-19 data is more than accessible via CDC.gov.



RAILS GIRLS SUMMER OF CODE — *Software Engineer (Volunteer)*

2019 - Present @ Graz, Austria

The Travis Foundation brought this project to my attention, and I could not thank them enough for allowing me to work on the web application and fix some of the bugs so RGSoc can work for everyone and people can learn, find mentors, and more.

<https://railsgirlssummerofcode.org/>



PX4 — *Software Engineer (Contributor)*

2015 - 2016 @ San Francisco, CA

PX4 is an autopilot drone framework written mostly in C++. Px4.io



JENKINS CI — *Software Engineer (Contributor)*

2016 - 2017 @ Santa Clara, CA

Jenkins is an automation server with hundreds of plugins to help deploy, and automate projects. I am a huge contributor to the Django-Jenkins project (a plugin for Docker).



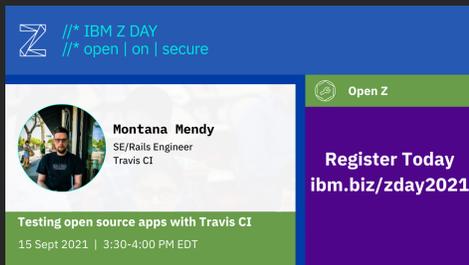
THE LINUX FOUNDATION — *Volunteer and forum contributor*

2005 - Present @ San Francisco, CA

Submitted around 31 kernel patches in the time frame of August 2004 - June 2010. These included wireless fixes, chip set patches, bash scripts for compiling the latest kernels, working with nVidia on some of their graphic card drivers (GLX ones in particular).

montana@linux.com

WHERE I'VE SPOKEN

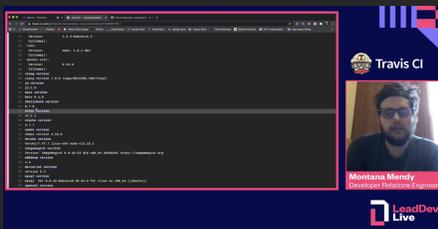


IBM Z DAY 2021, VIRTUAL — *Presenter, Keynote*

September 2021 - Representing Travis CI

Showed how easy it was to implement IBM Z into a Travis CI open source project, while also showing how to use other container registries like RedHat's Quay at IBM Z Day, 2021, September 15th, 2021.

<https://www.ibm.com/community/z/ibm-z-day-2021/#Open-Z>



LEADDEV LIVE 2021, VIRTUAL — *Presenter, Keynote*

January 2021 - Representing Travis CI

Showed off a multi arch build demo using `ppc64le` and `s390x`, specifically using the Travis CI build matrix, and then having my Python application I built run and build on Travis CI.

<https://leaddev.com/events/leaddev-live-2021>

<https://player.vimeo.com/video/503440160>



ARM DEVSUMMIT 2020, VIRTUAL — *Lead Presenter*

October 2020 - Representing Travis CI

Created a technical demo, Q&A and speaking event at the ARM DevSummit2020 on how to implement and invoke AWS's (Amazon Web Services) recently released Graviton2 in Travis CI for a seamless and quick build experience.

<https://www.youtube.com/watch?v=83DFzV3K14w&t>

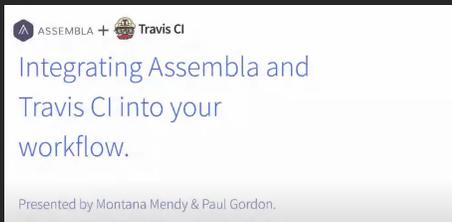


DROIDCON, VIRTUAL — *Presenter, Keynote*

November 2020 - Representing Travis CI

Created and demonstrated a technical demo, Q&A at Droidcon 2020, this was sponsored by AMEX (American Express). You can view the keynote here:

<https://www.droidcon.com/media-detail?video=481188508>



TRAVIS CI WEBINAR — *Presenter, Keynote*

February 2021 - Representing Travis CI

I did a keynote/presentation on integrating Assembla into your Travis CI workflow, and speeding up your build along with security scans, and more. Demonstrated by Montana Mendy & Paul Gordon. <https://www.youtube.com/watch?v=RXzcXyitNLk>



TRAVIS CI WEBINAR — *Presenter, Keynote*

March 2021 - Representing Travis CI

Created use-cases for using experimental Docker commands. Via 'docker manifest'. <https://www.youtube.com/watch?v=J15A2RCEZCE>

AWARDS



TRAVIS CI DEVOPS MVP (JUNE 2021) — *For doing*

Outstanding DevOps Work at Travis CI

June 2021 - Travis CI

As the title suggests, I was awarded June 2021 Travis CI DevOps MVP. With 🏆 symbol by colleague Michał Rybiński on the bottom via Zoom notifications.

RECOMMENDATIONS



PATRICK STEADMAN — *Cornell University*

Founder of Computer Lab, NYC, New York

"Montana has an incredible ability to learn about new problem domains, understand the technical fundamentals, and connect information and people where it needs to happen."



GARRETT LOH — *Cornell University*

CEO of Breez (Acquired by Videri), NYC, New York

"Montana is one of the best programmers in Silicon Valley, which is an area known for it's software developers."



DAVID ASSER — *Cornell University*

Founder of Mike & Dave's in Manhattan, New York

"Montana is no doubt one of the smartest people I've talked to in my business career. Even when it comes to non technical aspects in startups, like "burn rate", "capital", etc and has given me great not only tech advice but business advice. I recommend Montana for any project you might have in mind, when it comes to talent Montana is the olympian star you've been looking for."



EMMA GLOVER — *Founder of Victress*

Digital Marketing Consultant in the United Kingdom

“Probably the most intelligent person I have ever come across - his engineering skills are second to none and I can always count on him to solve any queries I have. I wouldn't hesitate to recommend him to anyone - in fact I often bring up his skills to anyone who will listen. Amazing.”