



JILLIAN MAGSAYSAY

SENIOR LEAD SOFTWARE ENGINEER

📍 Denver/Boulder Area

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FRONT-END

ReactJS
EmberJS
Angular2
Ionic
BackboneJS
GraphQL & Relay
Redux
SASS/LESS/CSS3
HTML5
D3JS
jQuery

BACK-END

NodeJS
Express
EJS
Python

DATABASE

Postgress
Mongo
SQL

MODULE BUNDLERS

Webpack
Gulp
PIP2/3
Rollup

DEV OPS

Docker
Heroku
Digital Ocean

TESTING

Jest
Enzyme
Jasmine

DEV METHODS

Agile/Scrum
Functional Code
Pair Programming

UX METHODS

Rapid Prototyping
Workflow Design
Material Design

INTERESTS

OSS Development
Big Data
AI, ML, & DL
AR/VR/MR

MISSION STATEMENT

As a **lead software engineer**, every byte of code that I touch, results in a beautiful, comprehensive, library or framework. With my extensive **front-end** experience, every design concept is taken into consideration to create a simple workflow supported by intentional color, imagery, and modern and modular atomic design patterns. With these skillsets, I can bring web pages and applications to life through creative, yet functional, development and design practices.

EXPERIENCE

Launch Forth *Crowd-Source Industrial Engineering Platform*

10/2017 - Present

Senior Lead Software Engineer

- Managing platform team composed of Front-End/Back-End Engineers, UX/UI Designers, and QA
- Requirement gathering for UX, Design, and Engineering teams for high-level architectures
- Collaborating with other Senior Engineers on workflows and platform architecture
- Defining and overseeing SDLC ensuring high-quality deliverables matching product roadmap
- Leading requirement gathering, design iteration, development implementations, testing, and CI/CD
- Working closely with stakeholders and product team to provide Platform Team status updates, deliver scheduled iterative releases, and make design decisions throughout the SDLC
- Participation in Code and Design Review ensuring Engineering team can achieve MVP features while meeting baseline standards and best practices.
- Code ownership at a capacity of 60% during a two week long agile sprint
- Responsible for Agile Planning and Ceremonies (Standup, Grooming/Planning, Story Authoring, Retrospectives)
- Improving failing processes -- Platform team achievement of burndown productivity from 10% to 90% completion
- Regularly practicing 3 Pillars of Technical Leadership (Ownership, Execution, and Encouragement)

Mondo Robot *Digital Agency*

07/2016 - 10/2017

Senior Software Engineer, Projects Lead

- Built web and mobile apps in various industries including but not limited to: Telecom/Virtual Communication, Operations Management, Healthcare Research, Science & Space Archaeology, Beer, and Cycling
- Created new project boilerplates to expedite and position projects two weeks ahead of schedule
- Efficiently working with 3rd-Parties serving up APIs, CMSs, Content Copy Documents, and other resources to saturate web and mobile applications
- Created documentation for new employee onboarding, new projects, and engineering team guidelines
- Founded and led Front-End working group to emphasize and push best practices, modern standards, and cutting edge technologies on the Engineering team
- Mentored Junior and Mid-Level Engineers in technical communication through weekly 15 minute dev chats
- Participated in several brainstorming and concept creation activities -- one of which became a profitable and billable project for a pillar client
- Consistently posting articles and blog posts in Engineering and Design team Slack channels for knowledge sharing purposes

10-4 Systems *Transportation and Operations Management*

11/2014 - 07/2016

Lead Front-End & Senior Full Stack Engineer

- Extensive work with Google APIs to create a real-time operational views for transportation companies/orgs
- Generated custom analytical and charting solutions using D3 APIs
- Created several wrapper frameworks for JQWidgets, D3js, Google Maps API, and MDL frameworks
- Assisted training teams and writing extensive documentation on Git & Git Flow after SVN migration
- Created custom 10-4 UI component library following Material Design Guidelines
- Wrote proposals, documents, and technical specification documents for new tooling and frameworks
- Extensive pair programming with Jr. Developers to teach new concepts, fundamentals, and methodologies

EDUCATION

Indiana University *B.S. Informatics, Focus HCI/d & Entrepreneurship*

Colorado State University *B.S. Information Technology*

References available upon request